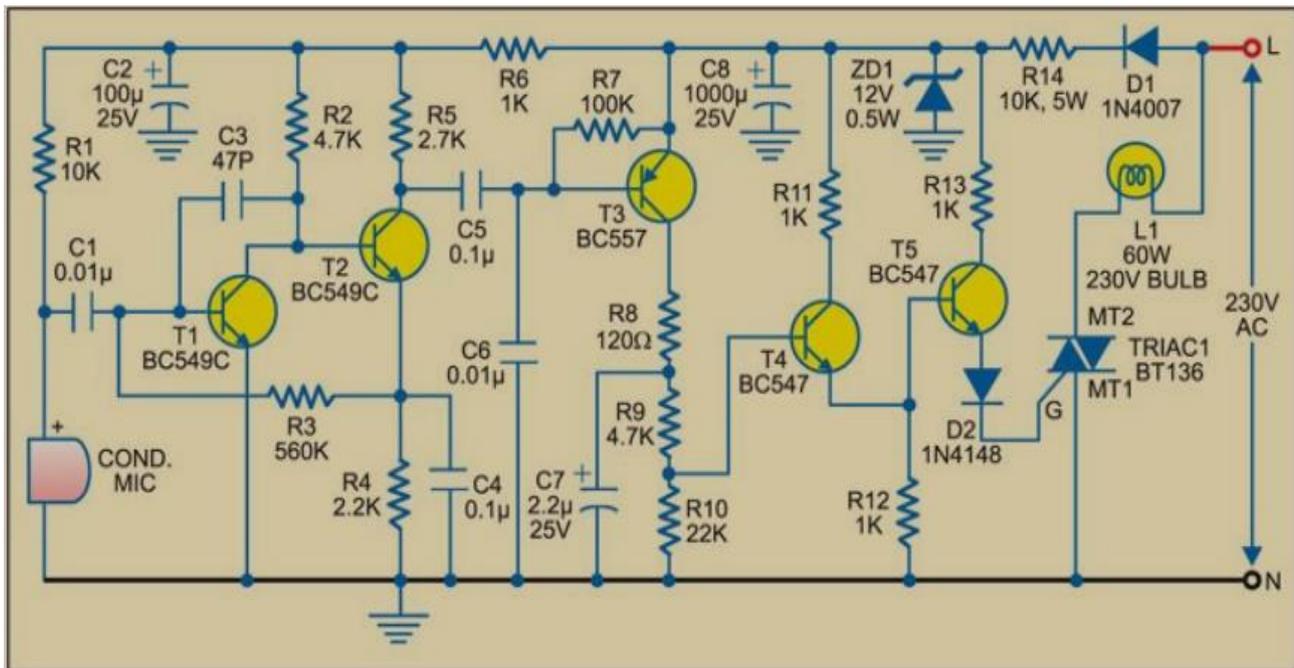


Sound To Light System



Sound Operated Lamp Switch Circuit

The first real dedicated disco lights were invented in about 1968 when someone decided to control lighting using electronics (Transistors and Thyristors in those days, no silicon chips) the idea was to flash lamps to different frequencies, originally three channels. Basically one lamp would flash in time with the Bass frequency, one in time with the Middle and one in time with the Treble. For the first time Sound To Light was born.

The sound of the light: https://youtu.be/vkVPXpSE_Us

Newsletter of the International Committee for the History of Technology - ICOHTEC

Editor: Francesco Gerali, 2020 IEEE Pugh Visiting Scholar, IEEE History Center, NJ, United States.
Mail to fgerali@ou.edu

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I. ICOHTEC

I.1 26th International Congress of History of Science and Technology and the 48th Symposium of ICOHTEC go online

Dear Colleagues and Friends,

Due to the risks of a real meeting, the organizers of the 26th International Congress of History of Science and Technology, ICHST (25 – 31 July 2021), decided to organize the conference online. Since our next ICOHTEC symposium is part of ICHST we will meet online, too. The conference is scheduled on the same dates, announced for the real meeting. Due to the enormous work organizing a conference of 1000-1500 participants, deadline of our symposium was already last year, but there is still an opportunity to **participate in ICHST** directly: the **deadline for stand-alone papers** was extended to **10th January 2021**. Please find more information on the conference website: <https://www.ichst2021.org/>

It is in fact a pity that we have to meet online for the second time, but having the risk of a real meeting of such a huge number of participants in mind, there is no other chance, I think. We intend to run our symposium within this new frame including all elements of normal symposia as we did in Eindhoven digital already.

Some of our members suffered really hard due to the covid pandemic; for others it meant restrictions of their normal life. Let's hope that both will become history next year.

Happy New Year!

Stefan Poser

Secretary General

I.2 MAURICE DAUMAS PRIZE – ICOHTEC'S ARTICLE PRIZE

The *International Committee for the History of Technology*, ICOHTEC, welcomes submissions for the *Maurice Daumas Prize*, which aims to encourage innovative scholarship in the history of technology. ICOHTEC is interested in the history of technological development as well as its relationship to science, society, economy, culture, and the environment. There is no limitation as to theoretical or methodological approaches.

The prize will be awarded to the author of the best article submitted which deals with the history of technology in any period of the past or in any part of the world and which was published in a journal or edited volume in 2019 or 2020. Eligible for the prize are original articles published in (or later translated into) any of the official ICOHTEC languages (English, French, German, Russian or Spanish). Submissions are welcomed from scholars of any country **who are currently in graduate school or have received their doctorate within the last seven years**. Please send your submission and a brief (not to exceed one-page) cv to each of the six Prize Committee members **no later than 15 January 2021**. **Electronic submissions are preferred**. The winner will be contacted in late April 2021.

The prize will be awarded at our 48th Symposium, to be held on-line, in summer 2021 (25 - 31 July 2021). The **winner will receive a cash prize of Euro 500**. The ICOHTEC Symposium will feature a special panel organized around the winning article. Alongside the first prize, **articles in the second and third-ranking positions** will receive an **honorarium/diploma** award. The Daumas Prize is sponsored by the Université de Technologie de Belfort-Montbéliard (UTBM), France.

PRIZE COMMITTEE

Maria Elvira Callapez, PI. Dr., [Prize Committee Chairperson],
CIUHCT, Faculdade de Ciências, Universidade de Lisboa, **Portugal**
Email: mariaelviraacallapez@gmail.com

Antoni Roca-Rosell, Dr.
Universitat Politècnica de Catalunya
Barcelona, Catalunya, **Spain**
Email: antoni.roca-rosell@upc.edu

Eike-Christian Heine, Dr.
Technische Universität Braunschweig, **Germany**
Email: eikechristian.heine@googlemail.com

Francesco Gerali
IEEE Pugh Scholar - IEEE History Center, Hoboken, NJ, **USA**
Email: fgerali@ou.edu

Laurent Heyberger, Dr.
Université de technologie de Belfort-Montbéliard (UTBM), **France**
Email: laurent.heyberger@utbm.fr

Liliia Zemnukhova, PhD
Sociological Institute of the Russian Academy of Sciences (SI RAN), St. Petersburg,
Russian Federation
l.zemnukhova@gmail.com

Lino Camprubí, Dr.
Universidad de Sevilla, Facultad de Filosofía, **Spain**
Email: lcamprubi@us.es

MAURICE DAUMAS (1910 - 1984) - The French Trailblazer. The history of technology would never have become a prominent field of historical research without energetic pathbreakers. Maurice Daumas was one of them. One of his better-known early works is *Les instruments scientifiques aux XVIIe et XVIIIe siècles*, which was also published in English. Between 1962 and 1978, he edited a highly acclaimed history of technology, *Histoire générale des techniques*, in five volumes, which has been translated into English and Spanish, and used as a textbook in various countries. In France, Daumas was also the pioneer of industrial archaeology. Daumas was the first secretary general of ICOHTEC and the host of its symposium at Pont-à-Mousson in 1970. For further information about Daumas: http://www.persee.fr/web/revues/home/prescript/issue/rhs_0151-4105_1984_num_37_3

I.3 TURRIANO ICOHTEC PRIZE 2021 - CALL FOR SUBMISSIONS

The Turriano ICOHTEC Prize is an Early Career Prize for Books on the history of technology, sponsored by the Juanelo Turriano Foundation and consists of 2,500 Euro. The prize-winning book will be presented and discussed at a special session of the next ICOHTEC symposium, that will take

place as part of the 26th International Congress for the History of Science and Technology, ICHST online 25 – 31 July 2021 (organised by local team in Prague, Czechia).

ICOHTEC, the International Committee for the History of Technology, is interested in the history of technology, focusing on technological development as well as its relationship to science, society, economy, culture and the environment. The history of technology covers all periods of human history and all populated areas. There is no limitation as to theoretical or methodological approaches.

Eligible for the prize are original book-length works in any of the official ICOHTEC languages (English, French, German, Russian or Spanish) in the history of technology: published or unpublished Ph.D. dissertations or other monographs written by scholars in the early stages of their career. Articles and edited anthologies are not eligible. If the work is a Ph.D. thesis, it should have been accepted by your university in 2019 or 2020; if it is a published work, the year of publication should be 2019 or 2020.

For the ICOHTEC Prize 2021, please send an electronic copy (PDF or Word) of the work you wish to be considered for the prize to each of the four Prize Committee members. (Note: Hard copies are only accepted for published works not available electronically.) Your submission must be emailed no later than 1 February 2021. Please also include an abstract of no more than a half-page in length. If your book is in Spanish or Russian, please also supply a summary in English, French or German of about 4,500 words. In that case, the prize committee will find additional members, who are familiar with the language in which your book is written. The submission should be accompanied by a CV (indicating also the date of birth) and, if applicable, a list of publications. Applicants are free to add references or reviews of the work submitted. Any materials sent to the prize committee will not be returned. Send a complete application by email to each of the following Prize Committee members:

PRIZE COMMITTEE

Dr. Darina Martykánová (Chairperson)

Universidad Autónoma de Madrid
Departamento de Historia Contemporánea
Facultad de Filosofía y Letras
Campus de Cantoblanco
28049 – Madrid
Spain
darina.martykanova@uam.es

Dr. Irina Gouzévitch

Centre Maurice Halbwachs
École Normale Supérieure
48, boulevard Jourdan
75014 Paris
France
irina.gouzevitch@ens.fr

Dr. Klaus Staubermann

ICOM Germany

In der Halde 1

14159 Berlin

Germany

staubermann@icom-deutschland.de

Dr. Tiina Männistö-Funk

School of History, Culture and Arts Studies

University of Turku

Turku

Finland

tiiman@utu.fi

Dr. Jacopo Pessina

Department of Civilisations and Forms of Knowledge

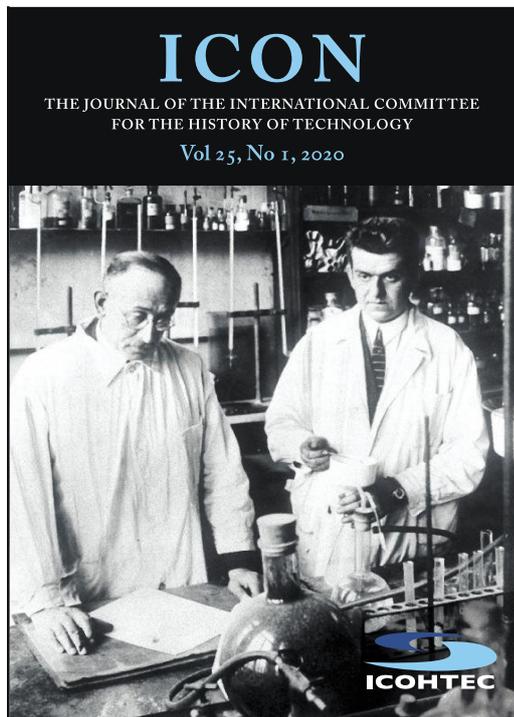
Via Pasquale Paoli, 15

56126 Pisa

Italy

japessina@tiscali.it

1.4 ICON



ICON, the biannual journal of the International Committee for the History of Technology, publishes papers covering all aspects and periods in the history of technology, but devotes special attention to the discussion of contemporary problems of technology in their socio-economic and cultural settings. The journal's goal is to foster co-operation amongst scholars from all parts of the world by providing timely review and circulation of ideas to an international audience of like-minded individuals.

ICON welcomes submissions from non-ICOHTEC members as well as members, and particularly encourages submissions from authors for whom English is not their first language. All papers are chosen by peer review, using a double-blind process, and authors will be given editorial assistance to improve clarity and vigor of written expression. We publish research articles (6,000-8,000 words), research briefs (3,000 words), and biographies (2,000-4,000 words) in addition to our solicited book reviews.

Articles appearing in **ICON** are included in SCOPUS, America: History and Life, Current abstracts, Francis, Historical abstracts, PubMed, TOC premier, listed in the European Reference Index for the Humanities and are available via JSTOR. Please send your manuscripts (paper plus abstract) to the

editor at editor@icohtec.org. For further information about format, please consult our guidelines on the ICOHTEC website (<http://www.icohtec.org/icon/guidelines-for-contributors/>).

II. PRIZES

[The International Union of History and Philosophy of Science and Technology \(IUHPST\)](#) invites submissions for the 2021 IUHPST Essay Prize in History and Philosophy of Science. This biennial prize competition seeks to encourage fresh methodological thinking on the history and philosophy of science and related areas.

Entries in the form of an essay of 5,000–10,000 words in English are invited, addressing this year’s prize question: “What can history and philosophy of science, technology and medicine contribute to our current global challenges?” What constitutes a current global challenge is left to the judgment of the authors, but examples include the coronavirus pandemic, climate change, socioeconomic inequality, racism, the refugee crisis, and science denialism.

All entries should consist of original work that has not previously been published. Entries written originally in another language should be submitted in English translation, along with the name and contact details of the translator. Entries will be judged on the following criteria, in addition to general academic quality: direct engagement with the prize question, effective integration of historical and philosophical perspectives, and potential to provide methodological guidance for other researchers in the field. The author of the winning entry will be invited to present the work at the 26th International Congress of History of Science and Technology (ICHST), 25–31 July 2021, which will be held as an online event. Presenting at the Congress will be a condition of the award.

The award will carry a cash prize of 1,000 US dollars and a waiver of the Congress registration fee. Other strong entries will also be considered for presentation at the Congress. In order to ensure this consideration, entrants should submit the entry also as a standalone paper abstract for the Congress by the deadline for that, following the standard instructions indicated on the Congress website: <https://www.ichst2021.org/call-for-stand-alone-abstracts/> (extended deadline 10 January 2021).

Entries are invited from anyone, without restriction of age, nationality or academic status. Co-authored work will be considered; if the winning entry is a co-authored work the cash prize will be shared out among the authors. This prize is administered by the Joint Commission of the IUHPST, whose remit is to make links between the work of the two Divisions of the IUHPST: the DHST (Division of History of Science and Technology) and the DLMPST (Division of Logic, Methodology and Philosophy of Science and Technology). For further information about IUHPST, see: <http://iuhps.net>

Entries for the prize competition should be submitted in pdf format by e-mail to the Chair of the Joint Commission, Prof. Hasok Chang, Department of History and Philosophy of Science, University of Cambridge (hc372@cam.ac.uk). Any queries should also be directed to him. The deadline for submission is **15 January 2021**.

[History of the Human Sciences](#) – the international journal of peer-reviewed research, which provides the leading forum for work in the social sciences, humanities, human psychology and biology that

reflexively examines its own historical origins and interdisciplinary influences – is delighted to announce details of its prize for early career scholars. The intention of the annual award is to recognise a researcher whose work best represents the [journal's aim](#) to critically examine traditional assumptions and preoccupations about human beings, their societies and their histories in light of developments that cut across disciplinary boundaries. In the pursuit of these goals, *History of the Human Sciences* publishes traditional humanistic studies as well work in the social sciences, including the fields of sociology, psychology, political science, the history and philosophy of science, anthropology, classical studies, and literary theory. Scholars working in any of these fields are encouraged to apply.

Guidelines for the Award

Scholars who wish to be considered for the award are asked to submit an up-to-date [two-page CV](#) (including a statement that confirms eligibility for the award) and [an essay that is a maximum of 12,000 words long](#) (including notes and references). The essay should be unpublished and not under consideration elsewhere, based on original research, written in English, and follow *History of the Human Science's* [style guide](#). Scholars are advised to read the journal's description of its [aims and scope](#), as well as its [submission guidelines](#). Entries will be judged by a panel drawn from the journal's editorial team and board. They will identify the essay that best fits the journal's aims and scope.

Eligibility

Scholars of any nationality who have either not yet been awarded a PhD or are no more than five years from its award are welcome to apply. The judging panel will use the definition of “active years”, with time away from academia for parental leave, health problems, or other relevant reasons being disregarded in the calculation.

Prize

The winning scholar will be awarded £250 and have their essay published in *History of the Human Sciences* (subject to the essay passing through the journal's peer review process). The intention is to award the prize to a single entrant but the judging panel may choose to recognise more than one essay in the event of a particularly strong field.

Deadlines

Entries should be made by Friday 29th January 2021. The panel aims to make a decision by Friday 30th April 2021. The winning entry will be submitted for peer review automatically. The article, clearly identified as the winner of the *History of the Human Sciences* Early Career Prize, will then be published in the journal as soon as the production schedule allows. The winning scholar and article will also be promoted by *History of the Human Sciences*, including on its [website](#), which hosts content separate to the journal.

Previous Winners

2019-21's winner was Danielle Carr (Columbia) for their essay, “Ghastly Marionettes and the political metaphysics of cognitive liberalism: Anti-behaviourism, language, and The Origins of Totalitarianism”. The committee also awarded a special commendation to Katie Joice (Birkbeck) for their essay “Mothering in the Frame: cinematic microanalysis and the pathogenic mother, 1945-67”. You can read more about these essays in interviews with Danielle and Katie on [the journal's website](#).

To Apply

Entrants should e-mail an anonymised copy of their essay, along with an up-to-date CV, to hhs@hsthum.com. If you have any questions about the prize, or anything relating to the journal, please email hhs@hsthum.com.

III. JOURNALS

Acta Baltica Historiae et Philosophiae Scientiarum

Vol. 8, no. 2 is now available online at: <http://www.bahps.org/acta-baltica/abhps-8-2>

The issue focuses on philosophy and history of technology, including a text of a keynote speech by Don Ihde updated by the author, an original paper by Robert Rosenberger, a posthumous comment by Juhani Pietarinen and an observation by Ahti-Veikko Pietarinen and other original papers.

IV. E-SCHOL@RSHIP IN THE



Eisenbibliothek - The Iron Library

New works from the Iron Library now online

[The Iron Library](#) is committed to making its rare and unique works available to all. This year, 19 new items from our holdings have been digitized as a part of [our continued participation in the e-rara project](#). This latest batch of works is free for viewing online, including a 1547 collection of writings by Avicenna (980-1037) and a 1733 treatise on the mathematics of scientific instruments by Johann Friedrich Penther (1693-1749).

New episodes out now on YouTube

The Iron Library's [YouTube history channel](#) has been going from strength to strength since we launched in late summer. In the latest, you can find out about the origins of GF's logo and about our unique manuscript by Giuseppe Valadier, in which he recorded with beautiful illustrations the casting of the great bell for St Peter's Basilica.

Digital Services

- [IRONCAT: online catalog Iron Library](#)
- [ANTON: online catalog Corporate Archives](#)
- [Ferrum available on e-periodica](#)
- [Selected manuscripts available on e-codices](#)
- [Selected old prints available on e-rara](#)
- [Picture gallery from the Corporate Archives](#)
- [Annual reports of GF since 1896](#)
- [Company magazines of GF since 1944](#)
- [YouTube: Short Documentary Films](#)
- [Sustainability Reports by GF since 2002](#)

Reflecting Oil: Arts-Based Research on Oil Transitioning

The arts-based research project "Reflecting Oil", <https://www.reflectingoil.info/>, investigates the impact of the substance crude oil, and its connection with technical, economic, social and ecological aspects. "Reflecting Oil" aims to develop fresh perspectives to rethink the omnipresent, yet often elusive liquid crude oil in its material dimension as a chemical mixture, its real-world dimension as a geopolitical cause of conflict and pollution and its symbolic sociocultural dimension as a frontier myth-like object of desire. The project thus sets out to contribute to the transition to clean energy in an original way by illuminating crude oil through arts-based research methods.

"Reflecting Oil" uses a multi-method approach characterised by a series of artistic experiments, interdisciplinary reflection facilitated by our collaborative team, and dissemination through a diversified public outreach strategy, including an international colloquium, exhibitions, public talks and exhaustive documentation both online and in print.

Upcoming Event: Colloquium in Vienna: October 2021

Project partners:

- Department of Site-Specific Art, University of Applied Art, Vienna
www.ortsbezogenekunst.at
- Österreichischen Wissenschaftsfonds/ Austrian Science Fund (FWF)
www.fwf.ac.at
- Department of Petroleum Engineering, Montanuniversität Leoben
www.dpe.ac.at
- Petrocultures www.petrocultures.com

Petrocultures

The **Petrocultures Research Group** and the *Transitions in Energy, Culture, and Society* project have a new online Energy Humanities publishing initiative that will be of interest: [The Energy Humanities Project](#). The new site features biweekly commentary on current events from leading thinkers in the energy humanities and related fields. We also plan to feature video interviews with influential and emerging voices on energy and society, as well as relevant news and original essays. You can read more about the ideas behind the site [here](#).

V. OPEN ACCESS

Dobroć, Paulina; Rothenhäusler, Andie (Hrsg.): *2000 Revisited – Visionen der Welt von morgen im Gestern und Heute*. KIT Scientific Publishing, Karlsruhe 2020

ISBN: 978-3-7315-1022-2 // ISSN: 1869-7194



Visions of the future have a performative effect as they trigger political debates and articulate societal grievances, hopes and fears. Time horizons envisaged in them – such as the year 2000 – often become synonymous with the future itself. This volume brings together case studies from history, philosophy, sociology, and technology assessment in order to show the effectiveness of future visions and the significance of socio-technical deadlines.

Download the book for free @

<https://publikationen.bibliothek.kit.edu/1000117728>

VI. CALLS FOR MANUSCRIPTS

Call for thematic dossiers: *HoST – Journal of History of Science and Technology* (2022)

[HoST- Journal of History of Science and Technology](#) is an open access, on-line peer-reviewed international journal devoted to the History of Science and Technology, published in English by a group of Portuguese research institutions and De Gruyter/Sciendo. HoST encourages submissions of original historical research exploring the cultural, social and political dimensions of science, technology, and medicine (STM), both from a local and a global perspective. Past thematic issues have dealt with topics as diverse as circulation, science communication or the relation between science and politics. Future issues might deal with both established and emerging areas of scholarship. **The editors of HoST are looking for proposals for two thematic dossiers to be published in 2022** (HoST volume 16, issues 1 and 2). Each thematic dossier should be prepared by the guest editor(s) and include four research papers along with an introduction.

Proposals should include the following items:

1. An abstract describing the topic for the thematic dossier and its significance (500 words);
2. A list of the contributors along with the titles and abstracts (300 words) of the four research papers;
3. Brief CVs (300 words) of the guest editor(s) and authors;

The guest editor(s) and the contributors must be prepared to meet **HoST's publication schedule:**

- **Abstract and titles submission**
- **30 December 2020**
- Submission of complete research papers
- 30 July 2021 (Issue 1)
- 30 December 2021 (Issue 2)
- Publication
- June 2022 (Issue 1)
- December 2022 (Issue 2)

Proposals will be subject to approval by the Editorial Board and the outcome will be known to the authors by January 2021. Submissions should be sent as an e-mail attachment (preferably in one single .doc, .docx, .rtf or .odt file), to the chief-editor: chiefeditor@johost.eu.

Ancillary Review of Books (ARB)

[Ancillary Review of Books \(ARB\)](#) is a new publication for reviews, essays, reading lists, and reading recommendations that focuses on literature, culture, power, and speculation. Launched this October 2020, ARB seeks to address the radical possibilities of criticism. ARB is devoted to genre fiction, world literature, literature and media from below, cultural studies, and writing about systemic injustices and utopian impulses. A lot, yes, but we recognize that a great diversity of texts and genres intersect with the concerns of those who stand against injustice and for a better world. ARB is [edited by a collective](#) with one foot in academia and the other out. Most of us are contingent workers within the academy or former academics (what some term “alt-ac”) and all of us are interested in bringing good, critical thinking about SFF and cultural studies to a broader public. (For more on [why “Ancillary” Review of Books](#), read editor Laura Collier’s write up.)

[ARB publishes reviews, essays, retrospectives, essay series, recommendation and readings lists, and more](#), tailored to the overall goal of providing criticism that offers utopian responses to the realities of our collective histories, presents, and futures. We serve multiple writing communities—genre fiction, world literature, indie presses, comics, nonfiction, and so on, so long as the texts we review are about justice, power, and belonging—while also working with critics of all skill ranges to help them craft pieces they are proud of.

In addition to being led by a diverse editorial collective that makes group decisions on behalf of ARB, we also strive for a **transparent process of author selection** to combat the sense (and, too often, the reality) that professional criticism unfolds as an arcane, behind-the-scenes process. ARB provides information about commission history (including method, date, and editorial responsibility for the commission) at the bottom of each piece in order to hold ourselves **accountable to our audience and contributors**. And we also work hard to invite people of color, queer, disabled, and other folks to review work about them or by a member of their community, spearheading **#ownvoices reviews** in response to the publishing industry’s production of #ownvoices fiction. ARB seeks to build a community of radical thinkers writing about amazing, speculative, global writing.

We seek contributors, plain and simple, to grow our website dedicated to radical critiques of literature, culture, power, and speculation. We post regular lists of [“recommended” reads](#), which can also double as books we’re interested in having reviewed, and we also post occasional notes about [books we have available for review](#). If you’d be [interested in writing for ARB](#) now or in the future, we’d love to hear what you’re interested in writing about, so please reach out to us at [editors\[at\]ancillaryreviewofbooks.org](mailto:editors@ancillaryreviewofbooks.org)!

VII. CALLS FOR PAPERS

Fire Management in the Early Modern Age: Knowledge, Technology, Economy

16-17 September 2021, Université de Neuchâtel.

In the early modern age, the question of fire management was central to the evolution of scientific practices, including applied physics and chemistry, but also to the development of technology, especially in fields where the transformation of matter through heating played a central role, such as artisanal practices (brewing, glasswork, ferrous metallurgy) and cooking. In the technological sphere, the question of fire management was closely related to economic issues, since the technical organization of households, laboratories and manufactures had to comply with the management of material resources (materials, fuel) and the rationalization of time and labor (reducing the waste while enhancing productivity). The aim of the workshop *Fire Management in the Early Modern Age: Knowledge, Technology, Economy* is to reflect on the question of fire management in the period 1600-1800, along the lines of inquiry described below.

a. The knowledge of fire

Scientific and technological practices in the early modern period were characterized by a coexistence of a sensuous paradigm, namely a qualitative appraisal of phenomena based on bodily knowledge, and an interest in quantification. In several fields – from chemistry to cooking – the practical knowledge of how to deal with fire was as much important as the theoretical knowledge of the properties of heat, acquired through increasingly accurate measuring tools. With regard to this issue, the workshop aims to discuss how the sensuous paradigm and the quantifying paradigm articulated in the early modern knowledge of fire, in the context of various scientific and technical practices.

b. The technology of fire

The technology of fire management was an important issue for early modern practitioners and inventors. One might think of the centrality of the furnace in several artisanal and scientific practices, but also on the importance of having a functional fireplace at home, for cooking and heating purposes. The early modern literature on furnaces, fireplaces, cooking tools, and other technologies, gives an insight into the evolution of the technology of fire management, and to understand the mechanisms of technological transfer and the structure of artisanal networks. With regard to these aspects, the workshop is aimed at understanding how the technology of fire developed in the period 1600-1800, taking into account the history of material devices and inventions, but also biographical sketches of inventors and studies of artisanal networks.

c. The economy of fire management

The question of economy was central to a great number of early modern discussions around fire management. In a period of transition between wood to coal, and of great crises caused by the scarcity of fuel supplies (one might think of the ‘*dîsette de bois*’ in eighteenth-century France), a reflection on the economy of resources became all the more urgent. Practices relying on the use of fire needed to include instructions to practitioners on how to use fire economically, and on how to

limit fuel waste. Also, the economic interest impelled to find methods to make technical procedures as much effective and productive as possible, in order to meet the needs of the emerging industry (a straightforward example is that of steel industry). In this sense, the economy of labor and of time also became core issues in the early modern discourse on fire management. With regard to these aspects, the workshop aims to explore the question of the economy of fire management – including the economy of fuel, time and labor – in literature on manufacturing and industrial production, as well as on housekeeping (cooking, but also heating the home) and the organization of collective spaces such as hospitals and workhouses.

Abstracts (either in English or in French) of no more than **500 words** should be sent to marco.storni@unine.ch by **28 February 2021**. Submissions from early career researchers – graduate students and postdoctoral researchers – are warmly welcome. Funding will be available to cover accommodation expenses and meals (travel expenses will not be covered). The papers presented in the workshop will be considered for publication in an edited volume.

Keynote speakers:

Liliane Hilaire-Pérez (Université Paris-Diderot)

Simon Werrett (University College London)

Organizers:

Gianenrico Bernasconi (Université de Neuchâtel)

Marco Storni (Université de Neuchâtel)

The workshop is sponsored by the SNF-funded project *Mesure du temps, chimie et cuisine: formalisation des pratiques au XVIIe et au XVIIIe siècle* (grant no. 100011_184856/1). Please consult the web page www.unine.ch/mtcc for further information. Please address any further inquiry to marco.storni@unine.ch

BSPS 2021 Annual Conference: Call for Symposia

Submission is now open for proposals for symposia to be presented at the BSPS 2021 Annual Conference in Kent on 7–9 July 2021. **The deadline for submitting symposium proposals is 25 January 2021.**

Overview

A symposium should involve several presenters, typically 3-4, organised around a topic of interest. Symposia may be on any topic in the philosophy of science. A maximum of 90 minutes of space on the programme will be allocated to successful symposia. The symposia will be selected by the BSPS committee. The committee will strive for quality, variety, innovation, and diversity on the programme; ideally the programme will reflect the full range of current work in the philosophy of science. Symposia that make connections with, or include, working scientists are warmly invited. We will not be considering ‘Author Meets Critics’ sessions, but topical sessions that build upon recently published books are acceptable.

Instructions

Proposals must include sufficient supporting material to permit the committee to evaluate the quality and interest of the symposium. Proposals for symposia should include:

- The title of the proposed symposium
- A short descriptive summary of the proposal (100-200 words)
- A description of the topic and a justification of its current importance to the discipline (500-1000 words)

- Titles and abstracts of all papers, with 250-500 words for the title and abstract of each paper
- A list of participants and either an abbreviated curriculum vitae or short biographical description (not to exceed 1 page) for each participant, including any non-presenting co-authors.
- Institutional affiliation and e-mail addresses for all participants, including any non-presenting co-authors.
- Our current planning assumes that we will be able to hold the BSPS 2021 Conference face-to-face. If it turns out that this is not possible, we will hold this conference online instead. Please indicate in your application whether or not you will be willing to deliver your symposium in an online format.

Deadline and dates

The deadline for submitting symposium proposals is 25th January 2021. Symposium organisers will receive an email confirming receipt of their submission and will be informed of the committee's decision by 8th February 2021 (prior to the deadline for submitting contributed papers, 15th February 2021). Please see important information below on BSPS policy regarding multiple submissions.

Submission

Proposals for symposia should be submitted via email as one pdf file to bspsconference2021@gmail.com.

Rules for Acceptance

No one will be permitted to present more than once at BSPS 2021. Thus, if a symposium proposal in which you are a presenting author is accepted, you cannot submit a contributed paper for which you are the presenting author. Commentators that are part of symposia are considered to be presenting authors. A scholar may appear as co-author on more than one paper or symposium talk, but may present at BSPS 2021 only once. Any individual can be part of only one symposium proposal in which he or she is a presenting author. Note that this policy excludes the practice of being a presenting author for more than one symposium proposal and subsequently choosing to present in only one symposium if multiple proposals are accepted. If an accepted symposium subsequently loses participants, maintaining acceptance will become contingent upon the symposium organiser developing satisfactory alternatives to maintain the quality and coherence of the committee. All questions about submissions should be directed in the first instance to the conference organiser, Kirsten Walsh, at bspsconference2021@gmail.com.

The Concept of Nature in German Idealism

German Idealism has commonly been conceived as a period in the history of ideas in which the structure of mind is converted into the grounding principle of reality and nature. This assessment has a twofold consequence. On one hand, the philosophy of the period has been praised for its contributions to our understanding of multiple expressions of human rationality such as morality, history, art, religion, society and politics. On the other hand, it has been heavily criticized for its speculative character alien to the standards of scientific practice. As a consequence, the philosophy

of nature developed at the time has been dismissed as a piece of dogmatic metaphysics of little philosophical and scientific interest. However, recent studies have contributed to call this assessment into question. It has been argued that the philosophy of nature of the period contributed to later scientific discoveries, especially in the field of electromagnetism and chemistry (Friedman 2007, 2013), to the gestation of a new science such as biology (Zammito 2018), and to the elaboration of a conception of nature more suitable to deal with the contemporary environmental crisis (Nassar 2014). As regards the history of philosophy, it has been argued for the centrality of the philosophy of nature to the overall understanding of German Idealism (Beiser 2002), especially in relation to the elaboration of a new philosophical method (Förster 2018) and of a new approach to logic (Ng 2020). The conference aims to assemble researchers working on German Idealism to discuss the shared philosophical problem of nature. It focuses thus not on one specific author or work, but rather on different approaches to the concept of nature and the systematic challenges they entail. The term “German Idealism” is employed here in a very broad sense, so that papers on any classical work of German philosophy produced between 1781 and 1854 are very welcome.

Keynote Speakers:

- **John Zammito (Rice University)**

Title: “Three Visions of Nature for German Idealism: Kant, Herder, Goethe”

- **Dalia Nassar (University of Sydney)**

Title: “Alexander von Humboldt's Embodied Aesthetics”

- **Karen Ng (Vanderbilt University)**

Title: “The Idea of the Earth in German *Naturphilosophie*: Günderrode, Hegel, and Schelling”

Confirmed contributors:

- Ives Radrizzani (LMU Munich)

- Márcio Suzuki (University of São Paulo)

- Oriane Petteni (University of Liège – Visiting Fellow at Fribourg University)

- Luis Felipe Garcia (LMU Munich)

Abstracts of no more than **500 words** should be submitted **until January 22nd, 2021** to nature.in.german.idealism@gmail.com. Abstracts, including the title, should be prepared for double-blind review by removing any identification details. The author's name, paper title, institutional position and affiliation, as well as contact information, should be included in the body of the email. Submissions are accepted in English, German and French. This conference will be available via Zoom webinars. Organizer:

- Luis Felipe Garcia, postdoctoral fellow of the Alexander von Humboldt Foundation at the LMU Munich.

***Bibliography mentioned in the abstract:**

BEISER, F. (2002). *German Idealism: The Struggle against Subjectivism 1781-1801* (Cambridge, Ma & London: Harvard University Press).

FÖRSTER, E. (2018). *Die 25 Jahre der Philosophie: Eine systematische Rekonstruktion*, 3., verbesserte Auflage (Frankfurt am Main: Klostermann).

FRIEDMAN, M. (2007). “Kant – Naturphilosophie – Electromagnetism”, *Hans Christian Ørsted and The Romantic Legacy in Science*, 135–58 (Dordrecht: Springer).

FRIEDMAN, M. (2013). “Philosophy of Natural Science in Idealism and neo-Kantianism”, *The Impact of Idealism: The Legacy of Post-Kantian Idealism, vol. I Philosophy and the Natural Sciences*, ed. K. Ameriks, 72–104 (Cambridge: Cambridge University Press).

NASSAR, D. (2014). “Romantic Empiricism after the End of Nature: Contributions to Environmental Philosophy”, *The Relevance of Romanticism: Essays on German Romantic Philosophy*, ed. D. Nassar, 296–314 (Oxford: Oxford University Press).

NG, K. (2020). *Hegel's Concept of Life: Self-Consciousness, Freedom, Logic*. (Oxford: Oxford University Press).
ZAMMITO, J. (2018). *The Gestation of German Biology: Philosophy and Physiology from Stahl to Schelling* (Chicago and London: University of Chicago Press).

Workshop History of the historical science studies, Wuppertal

Fabian Link, Volker Remmert, Marij van Strien, Interdisziplinäres Zentrum für Wissenschafts- und Technikforschung (IZWT), Bergische Universität Wuppertal, 2.-3.9.2021

The historical science studies gained their modern form during the long 20th century. The aim of this workshop is to explore the history of this scientific discipline. We use the term "modern historical science studies" to indicate a difference to the traditional history of science. We want to concentrate on four historical periods:

1. The 1920s and 1930s, when scientists and sociologists of science such as Ludwik Fleck and Robert K. Merton, historians of science like Boris Hessen or George Sarton, epistemologists and historians of ideas such as Gaston Bachelard and Alexandre Koyré, philosophers of science like Edgar Zilsel or economists such as Henryk Grossmann started to investigate the epistemological, technical, social, political, and economic conditions for the production of scientific knowledge. On the one hand, this development was connected with the "crisis of reality" in the sciences and humanities addressed by Fleck, which emerged in the context of the development of quantum mechanics and of the theory of relativity. On the other hand, the experiences of total destruction in the course of World War I provoked a fundamental critical reinvestigation of the conditions for the emergence of scientific knowledge.

2. The second period started in Germany in 1933 and in Austria in 1938. Numerous Jewish, liberal, and leftist scholars in historical science studies lost their jobs, emigrated to other countries, or were incarcerated in concentration camps by the Nazis. The result of this development was a profound shift of the centers of historical science studies from Europe to, first and foremost, the United States. However, historical science studies were still practiced in Nazi Germany, for example by Willy Hartner, who worked on the establishment of a center for history of science in Frankfurt am Main since 1943. In the early Cold War, historical science studies remained important for the US and its Western allies because politicians considered scientific knowledge to be important for the race for world dominance with the Soviet Union. For Western science policy, it was central to gain historical knowledge about the conditions under which scientific research could be optimized.

3. The period from the early 1960s to the late 1970s started with the publication of Thomas S. Kuhn's *The Structure of Scientific Revolutions* in 1962. In this crucial book, Kuhn denied a teleological development of science and scientific knowledge and introduced his concept of scientific paradigms, which succeed each other. Imre Lakatos' theory of "research programs" in the sciences developed in the 1970s led in a similar direction as Kuhn's approach. The same counts for the "strong programme" of the Edinburgh school around David Bloor, Barry Barnes and others, which became prominent in the 1980s, with the exception that Bloor and his fellows attributed a more central role to the social conditions of scientific research than Kuhn and Lakatos. All these approaches were distinctive in their focus on theory, which was thought to inform paradigms and research programs. The philosopher of science Paul K. Feyerabend was in this context an exception because he criticized this concentration on theory and preferred a perspective that focused instead on the multiplicity of methods.

4. The most recent phase in the development of historical science studies began in the late 1970s and early 1980s. This period started with the publication of Bruno Latour's and Steve Woolgar's

Laboratory Life in 1979, which proved to be crucial for the development of study programs such as Science, Technology and Society (STS). These younger scholars applied ethnomethodology and approaches such as praxeology, feminist epistemology, and postcolonial perspectives, on the one hand to distance themselves from the focus on theory and on the other hand to criticize the Eurocentric-Western concept of reason. In this period, communication and media studies gained relevance, which was important for the development of history of knowledge. We do not prefer any specific historiographical approaches to investigate this topic, but instead want to suggest the following perspectives that might be fruitful:

- Biographical explorations
- Discourses (Michel Foucault), research programs (Imre Lakatos), epistemic figurations (Norbert Elias), collectives and styles of thought (Ludwik Fleck), paradigms (Thomas S. Kuhn), concerning for example STS, the "strong programme," or the "practical turn"
- Institutions, such as universities and non-university research institutes, chairs and faculties. The workshop will take place at the IZWT at Bergische Universität Wuppertal. The talks will be in English and German. For further information please contact the organizers of the workshop. Contributions from junior researchers are particularly welcome. Please send a title and an abstract (max. 1 page) for the proposed 30 minute-contribution as well as a short curriculum vitae to Fabian Link: flink@uni-wuppertal.de. The deadline is 31 January 2021. Accommodations and travel costs will be financed by the IZWT.

Digital Studies of Digital Science (DS²)

We are excited to announce the call for papers for the closing conference of our [FNRS MIS Grant: Digital Studies of Digital Science \(DS²\)](#). Our aim in hosting this meeting is to bring together scholars working on two separate trends. First, *the products of science themselves have increasingly become digital* – from big data produced in laboratory contexts to the increasingly dominant roles of social media and preprints in the dissemination of results. Second, *the methods that we use to study those products have also become digitized* – scholars including philosophers, historians, linguists, and sociologists have turned to tools like network and citation analysis, textual analysis (and other tools of the digital humanities), and modeling and simulation, in our attempts to understand science and its changes over time. Both of these shifts have made a substantial impact on the epistemic landscape of science, and are in the process of reshaping the philosophy of science in particular and science studies more generally. What has been lacking, we think, is the opportunity for dialogue between these two groups of researchers. On the one hand, meta-level claims about digital methods in science should equally well apply to cases where these methods are used in the humanities. And conversely, those interested in the epistemic characteristics of these digital methods in general should be able to learn from instances of their application in the humanities as well. We thus hope to put these two groups in dialogue, looking for new insights and modes of research enabled by our digital study of digital scientific products. The conference will take place, **virtually, from March 15–18, 2021**. Talks will take place in the afternoon/evening Europe time, or the morning North-America time, spread over four days, in a hopeful effort to combat Zoom fatigue.

We are *extremely* excited to provisionally confirm the following four keynote speakers:

- **Katy Börner**, Victor H. Yngve Distinguished Professor of Engineering and Information Science, Founding Director of the Cyberinfrastructure for Network Science Center, Indiana University (USA)
- **Susan Hunston**, Professor of English Language, Department of English Language and Linguistics, University of Birmingham (UK)
- **Sabina Leonelli**, Professor of Philosophy and History of Science, Co-Director, Exeter Centre for the Study of the Life Sciences (Egenis), University of Exeter (UK)
- **Christophe Malaterre**, Professeur, Département de philosophie, Université du Québec à Montréal (CA)

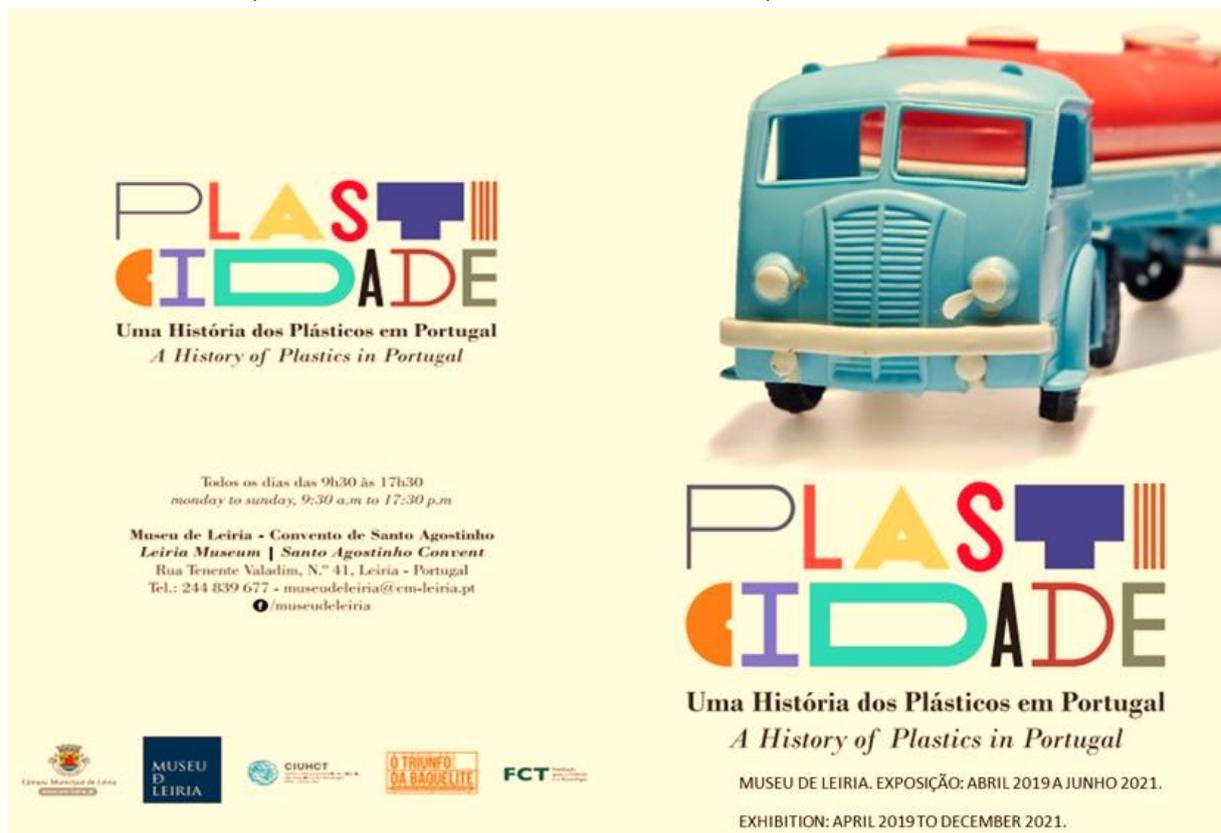
We believe that the broad interests of our speakers – including expertise in scientometrics, digital humanities, linguistics, history and philosophy of science, and network analysis – perfectly captures the broad and interdisciplinary spirit of the meeting, and we thank all four for their willingness to participate!

Accepted contributions to the conference will be given the opportunity to publish their work in a **special issue of a journal** (arrangements ongoing, with a very strong preference on the part of the organizers for open access). We are monitoring the pandemic situation closely, and should conditions improve between now and then, we would like to offer a **companion workshop in Belgium** for discussion and commentary on drafts to appear in the special issue. Planning for this workshop will only commence after abstracts for it are accepted and we have confirmed that the health situation permits such a workshop.

We welcome submissions from **any discipline which might plausibly touch on the theme that we have described here**. Scholars need not be working on the *intersection* of digital methods and digital products – just on one theme or the other, with an interest in the interdisciplinary overlap between the two. If you would like to submit, please send a **title and an abstract** (at least 200, but not more than 1,000 words) to our submissions site (hosted by the Microsoft Conference Management Toolkit) **by January 31, 2021**. Decisions on abstracts will be returned no later than February 15. The submission site can be found here: <https://cmt3.research.microsoft.com/DS22021/> You will need to create an account on this site (it's free) and upload your abstract, either as plain text, or as a .doc, .docx, or .pdf file. For more information about how to use the site, [please visit the Help Center for authors](#). We look forward to hearing from you! If you have any questions, do not hesitate to send us an e-mail: charles.pence@uclouvain.be

The conference chairs,
[Charles Pence](#) and [Luca Rivelli](#)

VIII. PLASTICIDADE, UMA HISTÓRIA DOS PLÁSTICOS EM PORTUGAL, A HISTORY OF PLASTICS IN PORTUGAL



PLASTICIDADE
Uma História dos Plásticos em Portugal
A History of Plastics in Portugal

Todos os dias das 9h30 às 17h30
Monday to Sunday, 9:30 a.m to 17:30 p.m

Museu de Leiria - Convento de Santo Agostinho
Leiria Museum | Santo Agostinho Convent
Rua Tenente Valadim, N.º 41, Leiria - Portugal
Tel.: 244 839 677 - museudeleiria@cm-leiria.pt
●/museudeleiria

PLASTICIDADE
Uma História dos Plásticos em Portugal
A History of Plastics in Portugal

MUSEU DE LEIRIA. EXPOSIÇÃO: ABRIL 2019 A JUNHO 2021.
EXHIBITION: APRIL 2019 TO DECEMBER 2021.

MUSEU DE LEIRIA
CIUHCT
O TRIUNFO DA BAOELITE
FCT

The Exhibition PLASTICIDADE, Uma História dos Plásticos em Portugal, A History of Plastics in Portugal at the Museum of Leiria (near to Lisbon) was awarded for the second time: the Portuguese Museum Association (APOM) has decided to award a special prize for good practice and their museology award to the museum and the exhibition on plastics. Honorable mentioned was the conservation and restoration of plastics. The exhibition had been awarded by the Society for the History of Technology, SHOT, last year. It is an output of a research project, chaired by Maria Elvira Callapez, (Centro Interuniversitário de História das Ciências e da Tecnologia, Faculdade de Ciências, Universidade de Lisboa (CIUHCT-FCUL), and linked to ICOHTEC by several ICOHTEC sessions on the history of plastics since Porto 2016. The exhibition will stay open to public until end of next year.

IX. JOBS, POSTDOCTORAL POSITIONS, RESEARCH FELLOWSHIPS, AND GRADUATE SCHOOL OPPORTUNITIES

Ph.D. in Information Science program for our 2020-2021 cohort

The School of Library and Information Studies (SLIS) at the University of Oklahoma, an iSchool affiliate, is accepting applications to our Ph.D. in Information Science program for our 2020-2021 cohort. The program will prepare graduates to lead in creative research and teaching in academic environments, policymaking, and consulting for corporate, nonprofit, or governmental institutions.

The goals of the program are:

- To cultivate a community of students capable of conducting original, sustained, and effective research in the field of information studies that solves significant problems;
- To foster students to become catalysts for change and leading advocates who effectively address the information needs of a diverse, pluralistic society in culturally responsible and sensitive ways;

- To prepare students to educate the next generation of information professionals in a highly technological and information-based society.

We are looking for exceptional students with interests in a variety of areas, including, but not limited to, information behavior, digital youth, social and cultural studies, digital humanities, information systems, and information policy. Students may pursue the Ph.D. on a full-time or part-time basis. All degree requirements must be completed within 10 years of beginning the program.

There are a number of graduate assistant positions across the university in libraries, archives, and other departments, and SLIS will work with students in finding funding opportunities. For full consideration, applications are due no later than January 15, 2020. Additional information can be found at <http://www.ou.edu/cas/slis/programs/phd>. For questions or more information, contact the SLIS Director, Dr. Susan Burke, at sburke@ou.edu, or 405-325-3921.

Two Faculty Positions in History and Philosophy of Science, Technion, Israel

The new research group for history and philosophy of science and engineering in the department of Humanities and Arts at Technion, Israel Institute of Technology is seeking applications from outstanding candidates for two tenure-track positions starting from October 2021. The program fosters research projects that link the humanities with the sciences, engineering, and technology; it also seeks to promote academic work related to practical involvement. We are seeking to fill **one position in the history and philosophy of science, engineering, and technology**, and **another position with an emphasis on ethical and other consequences of technological developments**. As we plan on implementing an embedded ethics approach, experience and interest in developing such a program would be very helpful. Candidates should have a PhD in one of the relevant disciplines and a promising record of publications. Training in one of the sciences is a significant plus, and interest in developing joint projects with scientists and engineers is highly desirable. The rank is open but we have a slight preference for candidates who are in their early or mid-career stage. Interested candidates should send a CV, writing sample, and research project, and should arrange for three letters of recommendation to be sent, to Lisa Aisman at lisa@technion.ac.il and to Ohad Nachtomy at ohadnachtomy@technion.ac.il by **March 1, 2021**. For inquiries, please contact Ohad Nachtomy at ohadnachtomy@technion.ac.il.

Gerd Bucerius History Scholarship (fully-funded MA, CEU)

ZEIT-Stiftung Ebelin und Gerd Bucerius has generously partnered with Central European University to fund joint scholarships offered to high-achieving students who wish to pursue a one-year or two-year Master's degree at CEU's Department of History.

The scholarships include:

- a 100% tuition-waiver
- accommodation in CEU's Vienna dormitories
- a monthly stipend of EUR 470
- a once-off research allowance of EUR 1000
- health insurance

Both the one-year and the two-year MA programs have a substantial research component, including a thesis project that allows students to pursue their own research in close collaboration

with leading historians in their fields. CEU will be accepting all incoming students to its new campus in Vienna, Austria. In addition to coursework and research supervision in Vienna, students can also take advantage of academic activities and resources available on CEU's Budapest campus. As an international faculty and student body, we strive to think about history comparatively across geographical regions, historical periods, and disciplines. In order to foster a spirit of critical inquiry, students also receive solid training in historical methods and theory. In addition to the regular program of their degree, students can specialize in a range of non-degree subject areas and concentrations:

- Archives and Evidentiary Practices
- Contemporary History
- Early Modern Studies
- Eastern Mediterranean Studies
- History of Science
- Jewish Studies
- Religious Studies
- Political Thought
- Visual Studies

All students applying for financial aid in the History MA Program will be eligible for this scholarship. The deadline for applications with financial aid is February 1, 2021 at 23:59 CET. If you are interested in the Gerd Bucerius History Scholarship, you should indicate this in the Statement of Purpose that you will be asked to submit as part of your application. More information about the application process can be found on our departmental website: <https://history.ceu.edu/howtoapply>. The Department's recruitment assistant, Ivana Mihaela Žimbek, can answer further questions at history@ceu.edu.

Funded PhD Opportunity in Energy Humanities/Critical Ocean and Island Studies Department of English, Memorial University

We are recruiting a PhD student interested in cultural representations of offshore energy. The position will be funded through my Social Sciences and Humanities Research Council of Canada project, "Oil Rigs and Islands," and Memorial University. Reflecting its geographic position on an island in the North Atlantic, Memorial prioritizes ocean-focused research. Energy humanities and critical ocean and island studies are both growing areas of expertise within the Department of English. The successful candidate will be mentored in research dissemination, and given opportunities for co-publication. They will also receive financial support to attend conferences. Doctoral students have access to professional development services within Memorial's Enhanced Development of Graduate Experience program, and the opportunity to complete the Teaching Skills Enhancement Program, a non-credit certificate program that provides training in pedagogy. The funding associated with the position is approximately \$22,000 CAD per annum for four years. Students may supplement this amount by taking on research assistant and teaching fellow positions within the Department of English. Tuition at Memorial University is the lowest in Canada outside of Quebec. Interested students should first contact Dr. Fiona Polack: fpolack@mun.ca. Candidates must then apply to the Department of English's graduate program. The deadline for applications is January 15, 2021 for a September 2021 admission. Please visit the School of Graduate Studies' website for application instructions:

<https://www.mun.ca/become/graduate/programs/english.php>.

To learn about Memorial's commitment to furthering equity, diversity and inclusion in graduate studies please see: <https://www.mun.ca/sgs/contacts/diversity.php>

Linda Hall Library, 2021-22 Virtual Fellowships

The [Linda Hall Library](#) is now accepting applications for its 2021-22 fellowship program. These fellowships provide graduate students, postdoctoral researchers, and independent scholars in the history of science and related STS fields with financial support to explore the Library's outstanding science and engineering collections. The Linda Hall Library holds over half a million monograph volumes and more than 48,000 journal titles documenting the history of science and technology from the 15th century to the present. Its collections are exceptionally strong in the engineering disciplines, chemistry, and physics. The Library also boasts extensive resources related to natural history, astronomy, environmental and earth sciences, aeronautics, life sciences, infrastructure studies, mathematics, and the history of the book.

Due to the public health risks associated with the coronavirus pandemic, all Linda Hall Library fellowships during the 2021-22 academic year will be virtual. Instead of traveling to Kansas City, virtual fellows will conduct research from off-site using digitized resources in the Library's collections. These virtual fellowships reflect the Library's ongoing efforts to expand the accessibility of its holdings while protecting the safety of both patrons and staff. Although they will be working off-site, virtual fellows will be active members of the Linda Hall Library's social and intellectual community. Each fellow will receive:

- A virtual introduction to the Library's collections
- Personalized research assistance from members of the Library's reference staff
- The ability to request complimentary scans of Linda Hall Library resources in accordance with the Library's digitization policies
- Opportunities to participate in the Library's in-house works-in-progress seminar alongside scholars from the University of Missouri-Kansas City, the University of Kansas, and the Clendenen History of Medicine Library, as well as working groups organized by the [Consortium for the History of Science, Technology and Medicine](#)
- Chances to share their projects with new audiences in Kansas City and around the world through the Library's public lecture series, newsletter, or other online platforms
- Invitations to Library programs and social events including coffee breaks, brown bag lunches, happy hours, etc.

Fellowship funding is offered at a rate of \$3,000 per month for doctoral students and \$4,200 per month for postdoctoral researchers. Please share this announcement with graduate students, colleagues, or anyone else who might be interested in the Linda Hall Library's fellowship program. All application materials are due no later than **January 15, 2021**. For further information, please visit <https://www.lindahall.org/fellowships/> or e-mail fellowships@lindahall.org.

ACM History Fellowship Competition--Deadline Feb 15th, 2021

The link https://history.acm.org/wp-content/uploads/2020/11/ACM-fellowship_CFP_2021-final-1.pdf provides an announcement to the Association for Computing Machinery (ACM) History Committee's 2021 fellowship competition for research projects on or centrally related

to ACM history. The ACM History Committee runs this program, which has resulted in about 35 fellowships awarded since the start of this fellowship program in 2009. Many of these awards have gone to scholars (graduate students to senior scholars) in the SHOT and SIGCIS communities. The submission deadline for applications is February 15, 2021.

NEH-Hagley Fellowship on Business, Culture, and Society

The NEH-Hagley Fellowship on Business, Culture, and Society supports residencies at the Hagley Library in Wilmington, Delaware for junior and senior scholars whose projects make use of Hagley's substantial research collections. Scholars must have completed all requirements for their doctoral degrees by the February 15 application deadline. In accordance with NEH requirements, these fellowships are restricted to United States citizens or to foreign nationals who have been living in the United States for at least three years. These fellowships are made possible by support from the National Endowment for the Humanities. Fellowships may be four to twelve months in length and will provide a monthly stipend of \$5,000 and complimentary lodging in housing on Hagley's property. Hagley also will provide supplemental funds for local off-site accommodations to NEH fellowship recipients who can make a compelling case that special circumstance (e.g. disability or family needs) would make it impossible to make use of our scholar's housing. Scholars receive office space, Internet access, Inter-Library Loan privileges, and the full benefits of visiting scholars, including special access to Hagley's research collections. They are expected to be in regular and continuous residence and to participate in the Center's scholarly programs. They must devote full time to their study and may not accept teaching assignments or undertake any other major activities during their residency. Fellows may hold other major fellowships or grants during fellowship tenure, in addition to sabbaticals and supplemental grants from their own institutions, but only those that do not interfere with their residency at Hagley. Other NEH-funded grants may be held serially, but not concurrently.

Application Procedure for The NEH-Hagley Fellowship on Business, Culture, And Society

Requirements for application: (Apply online at <https://www.hagley.org/research/grants-fellowships/funding-application>).

- Current curriculum vitae.
- A 3,000-word explanation of the project and its contributions to pertinent scholarship.
- A statement of no more than 500 words explaining how residency at Hagley would advance the project, particularly the relevance of our research collections.
- A statement indicating the preferred duration of the fellowship.

Applicants also should arrange for **two** letters of recommendation to arrive separately by the application deadline. These should be sent directly to Carol Lockman, clockman@Hagley.org. Questions regarding this fellowship may be sent to Carol Lockman as well. **Deadline: February 15**

2021-2022 Fellowship Opportunities, Library & Museum of the American Philosophical Society

The Library & Museum of the American Philosophical Society in Philadelphia invites applications for postdoctoral, predoctoral, and short-term research fellowships for projects pertaining to Native American and Indigenous Studies, Early American History and Culture, and the History of Science, Technology, and Medicine.

The Library & Museum's collections make it among the premier institutions for documenting and exhibiting the history of the American Revolution and founding, the history of science from Newton to NASA, Native American languages and culture, and the development of American anthropology. The Library & Museum houses over 14 million manuscripts; 275,000 volumes of printed materials and bound periodicals; 250,000 images, fine art, and other objects; thousands of maps and prints; and more than 3,500 hours of audio recordings of Native American languages. Comprehensive, searchable guides and finding aids to our collections are available online at <https://www.amphilsoc.org/library/search-collections> and <http://amphilsoc.pastperfectonline.com/>.

See individual fellowship descriptions below for more information and instructions on how to apply. For a complete listing of all APS grant and fellowship opportunities, visit www.amphilsoc.org/grants/fellowships.

Postdoctoral Fellowships - Deadline: January 29, 2021 [excluding Mellon Postdoctoral Curatorial]
The Andrew W. Mellon Foundation Postdoctoral Curatorial Fellowship

****Note: The deadline for this opportunity is December 4, 2020.****

This 24-month fellowship offers \$51,548 plus benefits and hands-on curatorial experience to a recent Ph.D. interested in exploring career paths in libraries, museums, and cultural heritage institutions. To apply, please submit materials to <https://apply.interfolio.com/79200>

The Andrew W. Mellon Foundation Native American Scholars Initiative Postdoctoral Fellowship

This 12-month fellowship offers \$45-60K plus health benefits for a recent Ph.D., professor seeking sabbatical support, or an independent scholar working closely with an Indigenous community on a project. To apply, please submit materials to <https://apply.interfolio.com/79204>

David Center for the American Revolution Postdoctoral Fellowship

This 24-month fellowship offers \$50,000 per year to support a recent Ph.D., professor seeking sabbatical support, or an independent scholar working on a project about the American Revolution and Founding Era. To apply, please submit materials to <https://apply.interfolio.com/80961>

Predocctoral Fellowships - Deadline: January 29, 2021

The Andrew W. Mellon Foundation Native American Scholars Initiative Predocctoral Fellowship

These fellowships offer \$25,000 (12 months) or \$12,500 (6 months) for advanced Ph.D. students working toward the completion of the dissertation in Native American and Indigenous Studies.

To apply, please submit materials to <https://apply.interfolio.com/79205>

David Center for the American Revolution Predocctoral Fellowship

This 12-month fellowship offers \$25,000 to an advanced Ph.D. student finishing a dissertation about the American Revolution and Founding Era. To apply, please submit materials to <https://apply.interfolio.com/80960>

Friends of the American Philosophical Society Predoctoral Fellowship in Early American History (to 1840)

This 12-month fellowship offers \$25,000 to support twelve months of work on dissertation topics pertaining to early American history (to 1840). To apply, please submit materials to <https://apply.interfolio.com/79202>

John C. Slater Predoctoral Fellowship in the History of Science

This 12-month fellowship offers \$25,000 to support twelve months of work on dissertation topics pertaining to the history of science, broadly defined. To apply, please submit materials to <https://apply.interfolio.com/79197%20>

Short-Term Fellowships - Deadline: March 5, 2021

Indigenous Community Research Fellowship

These short-term fellowships offer up to \$5,000 to support research by Indigenous community members and others regardless of background seeking to examine Library & Museum materials in support of Indigenous community-based priorities. To apply, please submit materials to <https://apply.interfolio.com/80835>

David Center for the American Revolution Short-Term Research Fellowship

These one month fellowships provide \$3,000 for researchers working on projects about the American Revolution and Founding Era who show a demonstrated need to use the APS's Library & Museum collections. To apply, please submit materials to <https://apply.interfolio.com/79138>

Swan Foundation Short-Term Resident Research Fellowship for Revolutionary-Era Material Culture

This fellowship provides one month of support to work in the artifact collections of the Swan Historical Foundation, the American Philosophical Society, and other repositories in the Greater Philadelphia Region. To apply, please submit materials to <https://apply.interfolio.com/80954>

The Australian Academy of Science Regional Collaborations Programme COVID-19 digital grants. Grants of up to A\$10,000 are available to support digital collaborative research projects with Asia-Pacific regional partner economies for Australian early- and mid-career researchers. The Australian Academy of science invites applications for the Regional Collaborations Programme COVID-19 digital grants. The grants will support projects that utilise digital methods of collaboration to address shared regional challenges that either directly or indirectly relate to the COVID-19 pandemic response and recovery in the Asia-Pacific region. A total funding pool of over \$250,000 will be shared between early-career (up to 10 years post PhD) and mid-career (up to 15 years post PhD) researchers. The projects are expected to commence after recipients are announced in early 2021 and must conclude by 31 January 2022. This funding initiative is part of the Australian Government's [Global Innovation Strategy](#), under the [National Innovation and Science Agenda](#).

CollEx-Persée, a network of libraries and archives centers in France, launches its first call for researcher's residencies. Call closure : January 10, 2021

This call for projects offers the possibility for a library of the CollEx-Persée network (<https://www.collexpersee.eu/le-reseau/>) and a researcher whose research concerns a particular collection held by this library to work together to enhance the value of this collection. The researcher will be hosted in residence by the library in order to develop knowledge of and access to the collection, to design projects to enhance the scientific value of the collection and/or to prefigure enriched digitisation projects. The CollEx-Persée GIS thus wishes to promote the library as a place for research and expertise and to create a synergy between STI professionals and researchers by supporting dialogue between their reciprocal skills. This call is aimed at permanent and post-doctoral researchers, in France or abroad. The residency will take place between 1 September 2021 and 31 August 2022. The funding granted by CollEx-Persée per residence is a maximum of 50,000 euros. For questions, please contact residences@collexpersee.eu

Fellowships and Postdocs at the Center for Philosophy of Science

The Center for Philosophy of Science at the University of Pittsburgh invites applications for Fellowships supporting visits in the Center for a term or an academic year during the academic year 2021 - 2022. Applications are due by **December 15, 2020**, and can be submitted electronically here: <https://www.centerphilsci.pitt.edu/fellow-application/>

Application documents required:

- (1) A cover letter that indicates a Visiting Fellowship is sought and describes: the period of proposed residence in the Center; the source and amount of likely funding; an indication of need for supplementary funds; and note previous fellowships at the Center.
- (2) A description of the project to be undertaken during residence (500-1000 words).
- (3) A curriculum vitae.
- (4) A sample of (or internet link to) your written work.
- (5) Letters of reference from three knowledgeable scholars. We recommend letters whose content is blinded to the applicant, and sent to Alex Magee via email (amm279@pitt.edu).

For further details, visit the Center's Website <https://www.centerphilsci.pitt.edu>

Visiting Fellows Program Overview: <https://www.centerphilsci.pitt.edu/programs/visiting-fellows/program-overview/>;

Postdoctoral Fellowship Overview: <https://www.centerphilsci.pitt.edu/programs/postdoc-fellowships/program-overview/>

We particularly welcome submissions from members of underrepresented groups in philosophy of science. We also would like to remind you that instead of being limited to two semesters during your entire career, Visiting Fellows can now visit the Center for at most two semesters every ten years. The Center has invited Heather Douglas to be the Senior Visiting Fellow for the academic year September 2021 - April 2022. We encourage applications for Visiting Fellowships from scholars whose research intersects with Professor Douglas. Please see our website for more details: <https://www.centerphilsci.pitt.edu/>

The Library Company's Innovation Fellowship Program

Francis Johnson Fellowships

This program that has been in development for more than a year, will pair two short-term research fellows—one humanities scholar and one creative practitioner—to critically and creatively engage a collection integral to the Library Company's mission, values, or institutional history. The Innovation Fellowship Program is an extension of our more than 30-year-old fellowship program. Fellows will be encouraged to deepen research questions using the Library Company's historical collections, to work closely with curatorial staff, and to leverage Philadelphia's extensive network of arts and cultural heritage institutions. Complementing the Library Company's short-term research fellowships, the Innovation Fellowship Program will use our existing infrastructure as a residency program to accommodate artists and scholars who can contribute to our learning community and bring new tools, methods, and questions to our collections; providing academic humanists with new models of publicly-engaged scholarship; and enabling the Library Company to excavate core collection areas that illuminate the library's institutional history in advance of its tercentennial in 2031.

The Innovation Fellowship Program will unfold over multiple years. This year, the Library Company invites submissions for our inaugural Innovation Fellowships, the *Francis Johnson Fellowships*. The Johnson Fellowships will support two fellows—a humanities scholar and a creative practitioner—as they delve into the compositions of one of the most popular black composers prior to the American Civil War. These paired fellows will be encouraged to explore a manuscript book of 80 compositions (some unpublished) in conjunction with printed materials held at both the Library Company and at the Kislak Center at the University of Pennsylvania. Each Francis Johnson Fellow will receive a stipend of \$5000, a \$2500 research fund to be defined by the fellow and program director, and lodging at the Library Company's Cassatt House residence for four to eight weeks. The Library Company will also cover each fellow's travel expenses (up to \$500). Both fellows will be featured at the Library Company's 290th Annual Dinner (attendance encouraged) and interviewed for the library's podcast, Talking in the Library.

We welcome proposals from creative practitioners and scholars in all fields and at all career stages, including graduate students; contingent, junior, and senior faculty; as well as independent scholars and freelance artists. The Library Company anticipates individual applications; however, if an applicant has already identified their prospective collaborator, they may submit a team application. To apply for a Francis Johnson Fellowship, please send a proposal (no more than 1000 words) plus a preliminary budget and timeline, resume or c.v., and one letter of reference to wfenton@librarycompany.org by **March 1, 2021**. Your proposal should include some discussion of your background, experience, and expertise with special attention to service and collaborative projects; interest in Francis Johnson or the Library Company's holdings; and project plan with timeline, budget, and deliverables.

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After filling the form, please send by email to Timo Myllyntaus, ICOHTEC Treasurer at timmyl@utu.fi and to Stefan Poser, Secretary General of ICOHTEC at poser@hsu-hh.de.