

ISÄNNÄN JA PIKI-PEKAN TOUHUJA

## "JOULU-SAIMAA"

— No mitäs uutta, virkkoi isäntä Piki-Pekalle huomattessaan tämän tavallista iloisemmaksi — Joo, sanoi Piki-Pekka, joo! Uusi keksintö, kenties tulevia huonompi, mutta entisiä varmasti parempi. Kas, ensi jouluna en panekaan kuuseen kynttilöitä, vaan — SAIMAA-savukkeita! Jokaisesta Saimaasta vain letku jouluvieraitten suuhun, joista sen kuin imet ja nautit! Ja ilonkyöneleet kimaltelivat Piki-Pekan silmissä jo etukäteen tulevaa joulu-iltaa kuvitellessaan. — Pannaanpa Saimaaksi ja mietitään paremmin keksintöäsi, myhäili isäntä. Ja niin mietittiin ... ja pölyteltiin ... mietoa ... makoisaa ... antoisaa ...

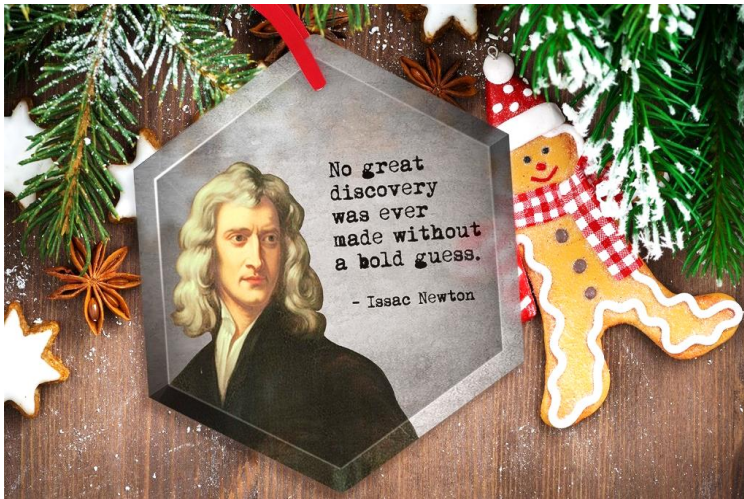


**Saimaa** ANTOISAN SAUHUN SAVUKE

1950's Finnish invention advertized in the newspaper *Helsingin Sanomat*. The Saimaa cigarettes enjoyable as candles in the Christmas tree in the Turkish style.

Feliça Kristnasko

Merry Christmas | Nadolig Llawen | Nollaig Chridheil | Nollaig Shona | Joyeux Noel | Fröhliche  
Weihnachten | Feliz Navidad | Eguberri On | Bon Nadal | Merii Kurisumasu | Vrolijk kerstfeest |  
Buon Natale | Natalao Meravigliao | Milad Bayramınız Mübarək | Priečīgus Ziemassvētkus |



Веселана Коледа | 聖誕快樂 |  
मीरी क्रिसमस | Feliz Natal | Mele  
Kalikimaka | Mutlu Noeller | عيد  
الم بارك الم يلاذ | Crăciun Fericit  
| Sretan Božić | Häid Jõule | Boldog  
Karácsonyt | Maligayang Pasko |  
Καλά Χριστούγεννα | שמח מולד חג |

메리 | נִיטל לעבעדיק | م بارک ک ری سمس | God Jul | ال سعد يد الام يلاذ ع يد  
크리스마스 | Giáng Sinh Vui Vẻ | Wesolych Świąt | Gleðileg Jól | メリークリスマス |  
С Рождеством | རྩེལ་ལྷོ་མ་ | З Калядамі | ਖੁਸ਼ੀ ਦਾ ਵਿਸ਼ਮਸ | Vesel Božič | Veselé Vánoce | Срепан  
Божих | Veselé Vianoce | Merri Rojdestvo | Веселе Піздро | Срекен Божиќ | Gëzuar Krishtlindjet |  
Gëzuar Krishtlindjet | Schéi Krëschtdeeg | Hilaris Sarcalogos | 🎅🏻🎄🎁🧑🏻🧒🏻🎅🏻🎄🎁🧑🏻🧒🏻🎅🏻🎄🎁🧑🏻🧒🏻

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

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## I. 45th ICOHTEC Annual Meeting in Saint-Étienne, 2018

### *Call for Papers and Sessions*

**ICOHTEC Symposium -- Saint-Étienne, France -- 17 to 21 July 2018**

**Deadline for proposals: February 5<sup>th</sup>, 2018**

**The International Committee for the History of Technology** will hold its 45<sup>th</sup> symposium and 50<sup>th</sup> anniversary celebration at the Jean Monnet University in the city of Saint-Étienne, France. The general theme of the symposium is **“Technological Drive from Past to Future? 50 years of ICOHTEC.”** Our intention is to inquire into long-term trends in interactions between technology and society, as well as how technologies have influenced utopian and dystopian views of the future. We aim to examine how the role of technology has changed across history and what characters and trends of technological change historians can help to anticipate in the future. The value of memories of the past for the present and future has been frequently discussed; the German theologian Albert Schweitzer claimed that *“happiness is nothing more than good health and a bad memory”*, whereas Spanish philosopher George Santayana argued that *“those who do not know history's mistakes are doomed to repeat them.”* The symposium intends to explore whether there is any possibility of solving the tension between history and future.

Since ICOHTEC will be celebrating its 50<sup>th</sup> anniversary at this symposium, a special plenary session will reflect on our organization's stand-out contributions to the field over the last fifty years,



as well as looking ahead to explore new topics and approaches. More details on this event will be announced on our website. As usual, the ICOHTEC Programme Committee welcomes papers on a wide range of topics, especially the changing relations between technology and society in the past and future. Session organisers and contributors of individual papers and posters might also consider aligning their proposals with the following non-exhaustive list of sub-themes:

### **Sub-themes**

- 1) Expressions of “technological momentum” in history
- 2) The role of technology in the development of societies and in globalization
- 3) Political authority and the power of technology: shaping technology under the pressures of society
- 4) Regionalism and universalism of technology: can technology be constructed as neutral, independent of its contexts?
- 5) Innovations and risks: relationships and interactions between technology and the environment
- 6) Technology, culture, and landscape: borders and interfaces of natural and artificial
- 7) Playing with technology and playful approaches to technology
- 8) Media, communication and technology: mutual dependencies?
- 9) The significance of technological heritage and material culture for the future
- 10) The beauty of machines: art, design and culture in industry and technology
- 11) Representations of technology and industry in utopias and dystopias, including speculative fiction and popular culture
- 12) Heritage in the centennial commemorations of World War I: industry, technology, and the Great War
- 13) Digitization and computerization: technological trends and social effects

The symposium will cover all historical periods and areas of the globe. We invite submissions of new, original and unpublished work that offer fresh perspectives on the history of technology as well as exploring novel sources and methodologies.

The Programme Committee prefers submissions of coherent session proposals of three to four papers, although individual papers are welcomed. We also encourage poster presentations, which will be exhibited for the duration of the symposium. Each poster will be assigned a short time slot in a special session, during which the presenter will briefly outline its topic and have the opportunity to engage in discussion with delegates. Posters might be a particularly appropriate medium for doctoral students and museum curators as well as all those who want to draw attention to a more focused topics or work-in-progress. Besides these types of proposals, the Committee also encourages proposals in more unconventional formats, for example roundtables on recent important books or research issues, or panel discussions on films or other media related to the history of technology.

### **Proposal Guidelines**

- **INDIVIDUAL PAPER** proposals must include (1) a 200 – 300-word abstract, and (2) a one-page biographical sketch. Abstracts should include the author’s name and email address, a short descriptive title of the paper, a concise statement of the thesis, a brief discussion of the sources,

and a summary of the major conclusions. Presentations should be compact analytical summaries of the author's research. Oral presentations will be of 15-20 minutes duration, depending on the exactly composition of the panel, which is roughly equivalent to 5-7 double-spaced typed pages. Contributors are encouraged to submit full-length versions of their papers after the symposium for consideration by ICOHTEC's peer-reviewed journal *ICON* by 1 December 2018.

- **SESSION** proposals must include (1) a 300 – 400 word abstract of the session with a list of proposed papers and a suggested chairperson; (2) 200 – 300 word abstracts for each paper, and (3) a one-page biographical sketch for each contributor and chairperson. Sessions should consist of three or four speakers, or three speakers and one commentator. It is possible to propose several related sessions, which can take place over more than one day. The Programme Committee reserves the right to relocate papers to different sessions and to add papers to sessions. We also encourage roundtable proposals and other non-traditional session formats.

- **POSTER** proposals must include (1) a 200 – 300-word abstract, and (2) a one-page biographical sketch. Abstracts should include the author's name and email address, a short descriptive title, a concise statement of the thesis, a brief discussion of the sources, and a summary of the major conclusions.

The official languages to present in ICOHTEC Meetings are English, French, German, Russian or Spanish **but papers, sessions and poster proposals must be submitted in English.**

**Note:** Membership of ICOHTEC is not required to participate in the symposium but members will pay a reduced registration fee. We especially encourage graduate students and early career scholars to participate in the symposium and submit their proposals. A limited number of **travel grants** of 350 euro will be available for Ph.D. candidates and young researchers, who are giving papers at the Symposium.

### **Submission of proposals**

All proposals (paper, sessions, and posters) must be submitted electronically through our website <http://www.icohtec.org/annual-meeting-2018.html>. The online submission system will remain open until **5 February 2018**, which marks the deadline for all categories of contribution. On this website, you will also find all necessary instructions and guidelines on how to prepare and submit a proposal as well as all kind of information related to the event, such as travel grants announcements, calls for panellists to planned sessions, programme of the symposium, suggestions on accommodation and travel arrangements etc.

Should you have any queries on the submission procedure or programme, please contact Timo Myllyntaus, the Chair of the Programme Committee, via email ([timmyl@utu.fi](mailto:timmyl@utu.fi)) or by post:

Timo Myllyntaus  
Turku School of Economics  
Rehtorinpellonkatu 3, Room 313  
20 014 Turku University, Finland

## I.I Call for the ICOHTEC Summer School of 2018 in Saint-Étienne

Theme	<i>Does Technology drive History? Theoretical Concepts and Historical Examples</i>	
Target participants	PhD students and recent post-doctoral researchers Early career researcher and professionals with a subject-relevant academic background	
Dates	Mon 16 July to Tue 17 July, 2017 (Part 1) Wed 18 to Sat 21 July, 2017 (Part 2)	
Venue	MRASH ( <i>Hall of the Rhône-Alpes House of Humanities</i> ), Jean Monnet University, Saint-Étienne, France	
Most relevant disciplines	-History of Technology -Economic and Social History	-History of Science -Environmental History
Fees	Fee of the Summer school only: 50 Euro (After 31 May: 60 €) Fee of Summer school & Symposium: 125 Euro (After 31 May: 155 €)  <i>These ICOHTEC's registration fees include participation services, lunches and pass for local public transportation. Students will be lodged at the Jean Monnet University's Halls of Residence at their own cost (34 euro/night). A limited number of ICOHTEC travel grants will be available for Summer School participants and they cover part of travel costs from regions outside France.</i>	
Admission	Applications will be accepted by email until <b>5<sup>th</sup> March, 2018</b> . The results of selection will be announced to the applicants by 31 <sup>st</sup> March 2018.	

### Objectives

The Second ICOHTEC Summer School will combine the 45th ICOHTEC Symposium with a two-day intensive seminar course geared to PhD students and young post-doctoral scholars. The Summer School brings together conventional seminars and the participation in the ICOHTEC Symposium. The topic of the ICOHTEC Summer School is **"Does Technology drive History? Theoretical Concepts and Historical Examples."** It aims at taking stock of the current state of theoretical approaches in the history of technology such as technological determinism, Large Technological Systems (LTS), Social Construction of Technology (SCOT), Actor Network Theory (ANT) and cultural history or concepts of a transnational and global history of technology. The Summer School aims to approach its theme open-mindedly and multidisciplinary.

The Summer School aim to deal with responding to the following questions:

- How are technology and social change interconnected?
- What are the strengths and weaknesses of the above mentioned theoretical concepts as heuristic and analytical tools for investigating diverse issues in the history of technology?

- Is it feasible and beneficial to combine some of those concepts in the same research project?
- What could new and original approaches to the history of technology look like?

### **Description**

The ICOHTEC Summer School consists of two parts:

#### ***Part 1. Interactive discussion seminars***

Objectives of the School include discussions of: daily lectures, students' research papers distributed in advance, and appropriate methodological and theoretical approaches to the research themes under examination. Expert tutors will moderate these discussions in small groups. A joint feedback colloquium will end the School.

#### ***Part 2. Active attendance in the ICOHTEC Symposium***

Students of the Summer School are expected to participate in the ICOHTEC Symposium and its scientific sessions according to their personal tailor-made schedules.

All students who complete the programme will receive an attendance certificate.

#### ***For whom is the programme?***

- Ph.D. students with a subject-appropriate academic background.
- Post-doctoral researchers with a subject-appropriate academic background

#### ***Participants are expected to***

- be able to speak, read and write in English.
- undertake preparatory reading in advance of the programme.
- attend all lectures and seminar sessions.
- be actively engaged with the topics of the sessions.
- attend the ICOHTEC 2018 Symposium and present a paper there as a single or co-author.
- submit a final assignment of 2,000-2,500 words on one of the topics discussed in the Summer School within six weeks after the summer school.

#### ***Application for this course***

- Deadline for application: **5 March, 2018.**
- Applicants must send the following data by email file attachments to Hans-Joachim Braun [hjbraun@hsu-hh.de](mailto:hjbraun@hsu-hh.de):

- 1) A brief one-page cv, which must include the main personal data, academic training and career, selected publications and e-mail for further contact.
- 2) A short statement of purpose (350-400 words) detailing your academic reasons for wishing to attend the summer school. This should include your expectations what you hope to get out of the summer school and its education, and what you are likely to contribute to the intellectual life of the summer school. This may include details of history, political or social science courses you have previously taken, or the relevance of the summer school to your present course of study or professional development. If you are preparing a thesis or research paper at the moment, please write a brief description of it. Include also the title of your possible paper submission to the

ICOHTEC Symposium, which follows the Summer School (Further information: [icohtec.org/annual-meeting-2018.html](http://icohtec.org/annual-meeting-2018.html)).

3) A letter of recommendation by your teacher or supervisor, referring to your application to the ICOHTEC Summer School.

The subject line of the email should be "Summer School Application" and in the titles of your file attachments mark your surname first and then the title of the file (e.g. Smith\_CV). Please note that incomplete applications will not be considered. After you have submitted your application, **you will receive a response by 31 March 2018.**

#### **Members of the Summer School Committee**

Hans-Joachim Braun (chair), Germany

Maria Elvira Callapez, Portugal

Peter Koval, Germany

Timo Myllyntaus, Finland

Klaus Staubermann, UK

## **II. Books on the History of Science and Technology: Energy and Mathematics**

Andrea Candela, 2017. **Storia Ambientale dell'energia Nucleare. Gli Anni della Contestazione** (Environmental History of Nuclear Energy. The Years of the Contestation) Mimesis: Milano-Udine, pp. 340. ISBN: 978-88-5754- 638-4



For more than half a century, nuclear energy, both for military and civil uses, has outlined one of the most controversial and debated political, scientific as well as cultural issues: A long-lasting and often violent dispute, tragically opened by the atomic bombs on Hiroshima and Nagasaki, which has weighed heavily upon all the different phases of the Cold War, up to the dawn of the new century and beyond. Making use of a wide variety of archive sources, the book aims at offering one of the first accounts about nuclear energy from the perspective of the environmental history studies. It focuses mainly on that particular historical period which began with the social protests of 1968 and was followed by the oil crisis (1973) and economic turmoil of the Seventies. However, it should not be ignored this “age” was also distinguished by the spread of ecological sciences as well as the emergence of massive environmental public pressures. Laying emphasis on the Italian background, the

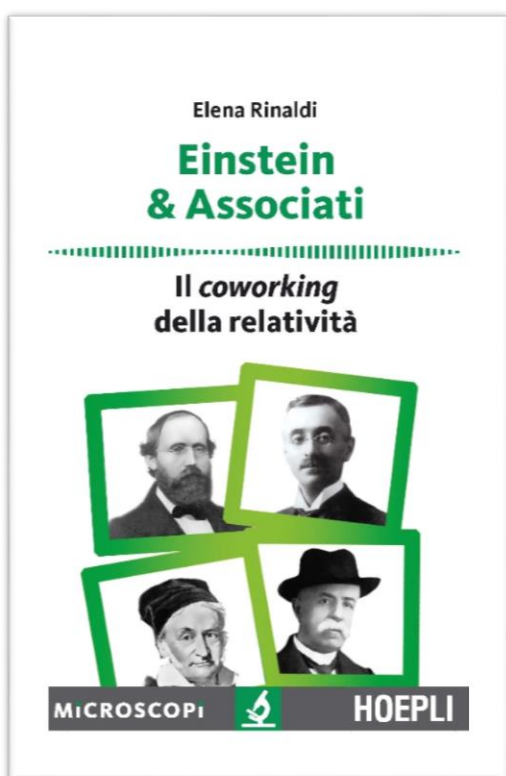
monograph considers those geological and environmental concerns which involved debates about



industrial applications of nuclear technology in the post-oil-crisis backdrop. The work focuses on a period during which the public controversy on nuclear energy was not yet affected by the catastrophic accidents of Černobyl' and Fukushima, nevertheless it reveals how conflicts, contradictions and divisions were already subverting both science and society.

<http://mimesisedizioni.it/andrea-candela/>

Elena Rinaldi 2017. **Einstein & Associati. Il Coworking Della** Relatività (Einstein & Associates. The Coworking of Relativity) Milano: Hoepli, pp. 176. ISBN: 978-88-203-7915-5-2



Who were the mathematicians who worked with Einstein or whose work allowed the formulation of the theory of relativity? What are non-Euclidean geometries and tensors? Einstein wrote in his letters that he would not be able to complete his work without the help of the mathematicians who preceded him and who helped him to correct the errors in his first formulation. Without the discovery of new geometries by Gauss and Riemann the idea of a curved space could not exist; without the works of Ricci and Levi Civita, physics could not have overcome the Newtonian theory. Traveling through the abstract concepts of mathematics the book will discover some of the curious lives of the protagonists of twentieth century scientific thought.

<http://www.hoeplieditore.it/autore-rinaldi-elena-3440.html>

### III. Tools for the Research in the History of Science and Technology: IsisCB Explore Index

The IsisCB Explore service ([isiscb.org/explore](http://isiscb.org/explore)) is an open access bibliographical and authority index for historians of science and technology. The service, established by the History of Science Society with substantial support from the University of Oklahoma, is edited by Stephen P. Weldon for the History of Science Society. Historians of technology will be especially interested to know that Weldon has been working closely for the last several years with the editors of the bibliography of the Society for the History of Technology to include entries from that resource. Indeed, the current editor of the SHOT Bibliography, Bruce Seely of Michigan Tech, has just started working directly on the Explore curation system and his new entries are now being added to the database weekly.

IsisCB Explore is designed for students, scholars, librarians, and the general public. Users will find the data architecture intuitive and powerful, and librarians can trust that it will guide researchers to the best literature in the discipline.

Key features include:

- About 210,000 interlinked bibliographic citations to books, chapters, articles, dissertations, and reviews from the Isis Bibliography of the History of Science 1974 to present, continuously updated.
- An authority index of over 164,000 curated entries. Includes historical concepts, persons, and institutions. Also indexes scholars, publishers, journals, and degree granting institutions.
- Integrated social media tools, including public user comments as well as Twitter and Facebook sharing.
- Zotero integration that allows users to save individual citations as well as collected results.
- A link resolver that connects citations to your library's holdings.

IsisCB Explore has a companion resource that contains older citation data spanning the years 1913 to 1975: IsisCB Cumulative ([cumulative.isiscb.org](http://cumulative.isiscb.org)). IsisCB Cumulative is a digitized version of the Isis Cumulative Bibliography of the History of Science. The full text is available as seven large HTML files corresponding to the seven volumes of the Isis Cumulative Bibliography covering that period, containing nearly 154,000 citation records to works in the history of science, all of which are classified by historians of science and subject bibliographers.

Both Weldon and Seely have enlisted the help of collaborators for their bibliographies to ensure that there is comprehensive treatment of international scholarship. Currently, the collaborators include specialists in the field who are collecting and curating Italian, German, and Dutch citations. Weldon continues to look for collaborators in other language and field specializations, so if you are interested in helping out, please contact him directly at [spweldon@ou.edu](mailto:spweldon@ou.edu).

## IV. Zeithistorische Forschungen: issue on Mobility and Environment

3/2017: **Mobilität und Umwelt**, herausgegeben von Christophe Neumaier, Helmuth Trischler und Christopher Kopper



*Christopher Neumaier, Helmuth Trischler und Christopher Kopper*  
über Mobilität und Umwelt im 20./21. Jahrhundert (Einleitung)

### Aufsätze:

- Moritz Glaser über Urlaub als Umweltbelastung in Spanien während der 1970er-Jahre
- Bret Edwards über den Flughafenausbau und seine sozial-ökologischen Effekte im Kanada der 1970er-Jahre **(engl.)**
- Ruth Oldenziel über Radfahren in China und die Herausforderung der Nachhaltigkeit, 1955 bis heute **(engl.)**
- Shawn W. Miller über den Wandel der Straßennutzung in Rio de Janeiro, 1900–1960 **(engl.)**

### Essays:

Peter Itzen über Verkehrsunfälle als Forschungsthema

Christoph Bernhardt über die widersprüchliche Geschichte der »autogerechten Stadt«

### Quellen

Christopher Neumaier über Autowerbung in Westdeutschland und den USA während der 1970er-Jahre

Anke Ortlepp über Flugreisewerbung in den USA und Westdeutschland während der 1970er-Jahre

### Neu gesehen:

Massimo Moraglio über den Film »Koyaanisqatsi« (1982) (engl.)

Online-Ausgabe: <http://www.zeithistorische-forschungen.de>

**Zeithistorische Forschungen/Studies in Contemporary History** wird am Zentrum für Zeithistorische Forschung Potsdam herausgegeben von Frank Bösch, Konrad H. Jarausch und Martin Sabrow.

**Dem Beirat gehören an:** Jörg Baberowski (Berlin), Hartmut Berghoff (Göttingen), Cornelia Brink (Freiburg), Mary Fulbrook (London), Anke te Heesen (Berlin), Knut Hickethier (Hamburg), Gerhard Hirschfeld (Stuttgart), Chris Lorenz (Amsterdam), Krzysztof Ruchniewicz (Wrocław), Axel Schildt (Hamburg), Iris Schröder (Erfurt), Michael Wildt (Berlin).

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## V. Open Sources: *Acta Baltica Historiae et Philosophiae Scientiarum*

The Fall 2017 issue of *Acta Baltica Historiae et Philosophiae Scientiarum* is available at [www.bahps.org/acta-baltica](http://www.bahps.org/acta-baltica)

*Acta Baltica Historiae et Philosophiae Scientiarum* as an academic journal sees its mission in offering publishing possibilities for both Baltic and non-Baltic scholars working in the field of the history and philosophy of science promoting thus international cooperation between the scholars of different countries working in these fields.

### Call for Papers

[https://7eedb014-a-62cb3a1a-s-sites.googlegroups.com/site/balticahps/Call-for-Papers-ABHPS.pdf?attachauth=ANoY7cqqlRee54JplQXpjvecgwzkec3z\\_CKypFnILFMd1w47l\\_FiBWCTIBoFkV7vxSpyvPzUijdK5q8dQsFXTMhLIMDoeJjCIWL-ddoOOsHsR7k1TIIEv1FBb-nSjv\\_cE3QGzBreQYXSU3ai6l4EJNgtQrv5e7ze\\_YCYPM4nrilq187x5zC5Ql7Pnxu-lyTjBTxFwegQho1Lygw3qbVFF88mrvSnlny1sWXXHE1GXHxJqzoxjxuAtY%3D&attredirects=0](https://7eedb014-a-62cb3a1a-s-sites.googlegroups.com/site/balticahps/Call-for-Papers-ABHPS.pdf?attachauth=ANoY7cqqlRee54JplQXpjvecgwzkec3z_CKypFnILFMd1w47l_FiBWCTIBoFkV7vxSpyvPzUijdK5q8dQsFXTMhLIMDoeJjCIWL-ddoOOsHsR7k1TIIEv1FBb-nSjv_cE3QGzBreQYXSU3ai6l4EJNgtQrv5e7ze_YCYPM4nrilq187x5zC5Ql7Pnxu-lyTjBTxFwegQho1Lygw3qbVFF88mrvSnlny1sWXXHE1GXHxJqzoxjxuAtY%3D&attredirects=0)

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## **VI. The International Committee for the Conservation of the Industrial Heritage (TICCIH) for ICOMOS Fundraising Campaign**

ICOMOS, the International Council on Monuments and Sites, is a unique, non-governmental, democratic, not for profit international organisation, committed to furthering the conservation, protection, use and enhancement of the world's cultural heritage. As an official advisory body to the World Heritage Committee for the implementation of the UNESCO World Heritage Convention, ICOMOS evaluates nominations and advises on the state of conservation of properties inscribed on the World Heritage List. For more information see [www.icomos.org](http://www.icomos.org)

ICOMOS has initiated an urgent, international fundraising campaign to support its General Assembly and Symposium in New Delhi after a major grant funding the assembly was withdrawn (see details below). TICCIH has a longstanding collaborative relationship with ICOMOS, codified in the 2014 Memorandum of Understanding between the two organizations. Several TICCIH members will be in attendance at the General Assembly, and a meeting of the TICCIH Board will take place in New Delhi during the assembly. ICOMOS's fundraising campaign is being conducted via the crowdfunding platform Chuffed.org. A link to the campaign is below. With the authorization of its Board of Directors, TICCIH has contributed to the campaign as an organization. <https://chuffed.org/project/help-icomos-remain-open-and-non-political>  
**ICOMOS campaign description: Help ICOMOS remain an open non-political cultural heritage forum.** In January 2017, ICOMOS was awarded a generous grant of 80,000 € by the Getty Foundation for our General Assembly taking place this December in Delhi. This international gathering is one of the most important in the heritage conservation field and under our policy of non-political involvement and non-discrimination, the meeting is open to all. Recently, the Getty Foundation suddenly informed ICOMOS that for unforeseen reasons related to compliance with U.S. sanctions regulations, and through no fault whatsoever of ICOMOS, it would have to revoke the grant because of the participation at the General Assembly of one of our members, a young Syrian architect, teaching part-time at a Syrian state-funded university. The Getty gave ICOMOS the alternative to either bar him from attending the meeting or have the grant revoked.

ICOMOS has chosen to stand by its principles and return the grant funds to the Getty Foundation. **We are now relying on your financial support to help us raise the 80,000 Euros we must return to the Getty.**

\*Chuffed.org, the crowdfunding platform we are using is a social enterprise and asks for an optional donation rather than charging a blanket platform fee as many other platforms do. **While you have to pay the payment processing fees, which go to the payment provider, you can choose how much you give to Chuffed.org** (in addition to your donation to ICOMOS). On the payment page, next to the line "To Chuffed.org (optional)" just click on the "edit" button to change the amount you wish to give to them. To give zero, just type in 0 into the 'Other' field. Donors of 100 € and above will in addition receive a personal certificate of appreciation signed by the President of ICOMOS. If we fundraise beyond the 80,000-€ mark - any surplus will be put into ICOMOS' own Victoria Falls Fund - which we use to complement external grants and support attendance by members at our General Assemblies.

## VII. ICOHTEC Prizes: DAUMAS AND TURRIANO

### 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 2016 or 2017. 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 2018**. **Electronic submissions are preferred**. The winner will be contacted in late April 2018.

The prize will be awarded at our 45<sup>th</sup> Symposium, to be held in St Etienne, France, in summer 2018 (17-21 July 2018). The winner will receive a cash prize of Euro 500 as well as a travel grant of Euro 300 (if needed) to attend the ICOHTEC Symposium, which will feature a special panel organized around the winning article. The Daumas Prize is sponsored by the Université de Technologie de Belfort-Montbéliard (UTBM), France.

### **Prize Committee**

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

**Antoni Roca-Rosell**, Dr.  
[Universitat Politècnica de Catalunya](http://www.upc.edu)  
Barcelona, Catalunya, **Spain**. Email: [antoni.rocarosell@upc.edu](mailto:antoni.rocarosell@upc.edu)

**Eike-Christian Heine**, Dr.  
Technische Universität Braunschweig, **Germany**. Email: [eikechristian.heine@googlegmail.com](mailto:eikechristian.heine@googlegmail.com)  
**Hermione Giffard**, Dr.  
University of Utrecht, **The Netherlands**, Email: [hgiffard@gmail.com](mailto:hgiffard@gmail.com)

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

**Liliia Zemnukhova**, Dr.  
Sociological Institute of the Russian Academy of Sciences (SI RAN), St. Petersburg, **Russian Federation**. Email: [l.zemnukhova@gmail.com](mailto:l.zemnukhova@gmail.com)

### **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](http://www.persee.fr/web/revues/home/prescript/issue/rhs_0151-4105_1984_num_37_3)

For information about ICOHTEC: <http://www.icohtec.org>

### TURRIANO ICOHTEC PRIZE

The Turriano ICOHTEC Prize for books on the history of technology (formerly ICOHTEC Prize for Young Scholars) is 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, in Saint-Étienne, France, from 16-22 July 2018 (<http://www.icohtec.org/annual-meeting-2018.html>). An additional 500 Euro is available to the winner in support of travelling to the conference to receive the prize. 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 who, when applying for the prize, are not older than 37 years. Articles and edited anthologies are not eligible. For the ICOHTEC Prize 2018, 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 submissions must be emailed no later than Friday, 2 February 2018.** Please also include an abstract of no more than half a 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.

If the work is a Ph.D. thesis, it should have been accepted by your university in 2016 or 2017; if it is a published work, the year of publication should be 2016 or 2017. 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.

**Consider that any materials sent to the prize committee will not be returned. You are invited to send a complete application by email to each of the following Prize Committee members:**

Prof. Hans-Joachim Braun, Prize Committee Chairperson  
Helmut Schmidt Universitaet  
Fakultaet GeiSo H1-2219  
D- 22039 Hamburg  
E-mail: [hjbraun@hsu-hh.de](mailto:hjbraun@hsu-hh.de)

Prof. Ernst Homburg  
Maastricht University  
Department of History  
Faculty of Arts and Social Sciences  
P.O. Box 619  
6200 MD Maastricht  
E-mail: [e.homburg@maastrichtuniversity.nl](mailto:e.homburg@maastrichtuniversity.nl)

Dr. Irina Gouzevitch  
Centre Maurice Halbwachs

École Normale Supérieure  
48, boulevard Jourdan  
75014 PARIS  
E-mail: [irina.gouzevitch@ens.fr](mailto:irina.gouzevitch@ens.fr)

Dr. Klaus Staubermann  
Principal Curator of Technology  
National Museums of Scotland  
Chambers Street  
Edinburgh  
EH1 1JF, UK  
E-mail: [K.Staubermann@nms.ac.uk](mailto:K.Staubermann@nms.ac.uk)

## VIII. Conference Announcements

### **Deutsches Bergbau-Museum Bochum Mining History Section**

International Conference *Boom – Crisis – Heritage. King Coal and the energy revolutions after 1945*  
Bochum, March 14th till 16th 2018

The conference “Boom – Crisis – Heritage. King Coal and the energy revolutions after 1945” is based on the interdisciplinary research project “From Boom to Crisis – German Coal Mining after 1945” (see: <http://www.bergbaumuseum.de/index.php/de/forschung/projekte/sgm-boom-krise>). It is our aim to consider the multi-layered processes of social, economic and cultural change triggered by transitions of energy regimes from international and comparative perspectives.

Rather than restricting our scope to a study of coal mining, the conference will also cover coal's competitors as well as consumers and users of various forms of energy. This broad sweep is designed to enable the presumed existence of unique paths of development and their specific regional and national characteristics.

The conference explores topics in two subject areas. One investigates the economic, social and technological development of the coal mining industry and related industries. In this theme we consider contemporary responses to the upheaval within the energy sector after 1945 and analyse the transformation of the European Energy Market from the point of view of technological, environmental, economic, corporate, social or scientific history.

The other explores the tangible and intangible legacy of coal mining. We would like to put a spotlight on culturalisation and touristification processes in relict energy landscapes as well as subsequent reuse.

**Organization:** Mining History Section, Deutsches Bergbau-Museum Bochum. Montanhistorisches Dokumentationszentrum (montan.dok), Deutsches Bergbau-Museum Bochum.

**In cooperation with:** Department of History, Ruhr-Universität Bochum and Institut für Industriearchäologie, Wissenschafts- und Technikgeschichte (IWTG), TU Bergakademie Freiberg

**With generous support:** The conference and the research project “From Boom to Crisis – German Coal Mining after 1945” are funded by the RAG-Stiftung.

**Registration:** The registration period ends on 16 February 2018. Please use the registration form at [www.bergbaumuseum.de/BCH2018](http://www.bergbaumuseum.de/BCH2018)

**Venue:**

Technische Hochschule Georg Agricola  
Studierendenzentrum  
Gebäude 3 / Eingang C  
Herner Straße 45  
44787 Bochum  
[www.thga.de/anfahrt](http://www.thga.de/anfahrt)

**Contact:** Dr. Juliane Czierpka, [juliane.czierpka@bergbaumuseum.de](mailto:juliane.czierpka@bergbaumuseum.de), Tel.: +49 (234) 968-4134  
Dr. Torsten Meyer, [torsten.meyer@bergbaumuseum.de](mailto:torsten.meyer@bergbaumuseum.de), Tel.: +49 (234) 968-4134

## IX. Call for Papers

### **CULTURAL HISTORIES OF AIR AND ILLNESS CONFERENCE. University of Warwick, 8–9 June 2018**

Air has always had an influence on the health of individuals, societies, cities, and nations. From Hippocrates's belief that air affected the human body to Victorian medical theories on tropical climates and bad air as the source of disease, air was understood to have a direct effect on health and to be a cause of illness. With the advent of modern medicine, the role of air's impact on human health has shifted, but remains present. The Cultural Histories of Air and Illness Conference will span disciplines and periods to explore broadly the link between human health and the air. How have we thought about, studied, and depicted the connections between air and illness? In what ways have we represented air as a source or carrier of visible and invisible dangers? How have humans constructed their relationship with the environment and what role has the environment played in the history of human health? How has air pollution and climate change impacted health across a globalized world?

Topics might include, but are not limited to:

- Medical theories about air and the body across history
- Representations of the relationship between air and health in literature, art, visual culture, film, theatre, and the media
- Cultural constructions of healthy and unhealthy environments
- Air as a vector of disease
- Medical topography, meteorology, and climatology
- Air pollution and industrialization
- Urban planning, gardens, and green lungs
- Radiation and the threat of the invisible
- Climate change and global health

The conference welcomes proposals of 250 words for twenty-minute papers suitable for an interdisciplinary audience. The deadline for proposals is 15 January 2018. Please use the conference organizer's email address for all correspondence and proposals: [a.sciampacone@warwick.ac.uk](mailto:a.sciampacone@warwick.ac.uk)

For further information: <https://www2.warwick.ac.uk/fac/arts/arthistory/research/conferences/air/>  
This conference is generously supported by the Leverhulme Trust and the University of Warwick's Humanities Research Centre.

Contact: Dr. Amanda Sciampacone, Conference Organizer, [a.sciampacone@warwick.ac.uk](mailto:a.sciampacone@warwick.ac.uk)  
<https://www2.warwick.ac.uk/fac/arts/arthistory/research/conferences/air/call/>

**PETROCULTURES 2018: TRANSITIONS. The University of Glasgow, Scotland, August 29th – September 1st, 2018**

The 2016 Paris Climate Agreement heralded unprecedented international consensus on the need to transition from fossil fuels within the next few decades. The uneven responses from state, corporate, and civil actors across the world clearly signify the challenges – and opportunities – that lie ahead. On the one hand, they demonstrate the enduring power of oil and gas as the industry seeks to adapt to the post-Paris world in various ways – exploration, expansion, technical development, political and media management. On the other, the responses have inaugurated a range of efforts to break free from the 'lock-in' of the fossil-fuel system and realize a host of potential alternative scenarios. Any initiatives towards future 'sustainability', meanwhile, are contextualized by intensifying claims to energy security, sitting uneasily alongside the reality of rising global energy demand.

Petrocultures is motivated by the core notion that the humanities and social sciences have significant input to add to both knowledge of oil and energy and the irrevocable process of transformation. The international field has grown rapidly since the inaugural conference in Edmonton, Alberta, Canada in 2012, producing scholarly and creative work across numerous platforms, disciplines, genres, and territories. While much work has been done to highlight the social and cultural significance of fossil fuels, the ecological unfeasibility of high-carbon life urgently compels us to think, imagine and realize a world 'after oil'.

This is the first Petrocultures conference to be held outside North America. Scotland is an excellent location from which to contemplate the petrocultural and beyond. The country's relationship with its offshore oil industry offers a rich backdrop for examining all the contradictions and controversies, opportunities and challenges oil has presented to modern petroculture and the world-ecological condition it has fostered. As a relatively late site of oil and gas extraction, Scotland has always been acutely perceptive of the inevitable 'ends' of oil. Much recent focus has been on the reality of decommissioning its petro-infrastructure, and the social consequences of this event. Attempts to become a leading site of renewable energy have been accompanied by bold climate policy initiatives. Petrocultures 2018 will bring together scholars, policy-makers, industry employees, artists, and public advocacy groups from across Europe, North America, and beyond.

Confirmed Keynote Speakers include:

Dominic Boyer (Professor of Anthropology and Director, CENHS, Rice University)

Sharae Deckard (School of English, Drama and Film, University College Dublin)

Jeff Diamanti (Faculty of Humanities, University of Amsterdam)

Cymene Howe (Dept. of Anthropology and Director, CSWGS, Rice University)

Andreas Malm (Human Geography, Lund University)

Miranda Pennell (Artist and Filmmaker)



Renata Tyszczuk (School of Architecture, University of Sheffield)

Laura Watts (Science and Technology Studies, IT University of Copenhagen)

We seek proposals for papers, workshops, and special panels that address themes related to transition and/or petrocultures more generally. Papers and panels can be academic, creative, or any combination of the two. We ask that paper proposals be no more than 200 words in length, and that panel proposals have a 200-word description of the topic along with a list of paper titles. All submissions must include a 100-word biographical statement for each presenter. Please send proposals no later than February 2nd, 2018.

Topics this conference will explore include, but are not limited to:

- oil / energy's cultural imaginaries
- transition culture / cultural registrations of energy transition and decarbonisation
- histories / futures of transition
- the end(s) of oil / representing petrofutures / low-carbon imaginaries
- oil's cultural geographies / spaces and sites of extraction, production, extractivism
- imagining and representing alternative energy: the narratives/poetics/aesthetics of wind/tidal/solar/hydro/bio-/thermal/
- oil / energy and the anthropocene / capitalocene
- infrastructure
- energopower / the culture, politics, and economics of oil/energy in an age of transition
- material / immaterial oil – financial / environmental / embodied / psychic /affective cultures of oil / energy
- waste / plastic / lubricity
- energy and climate – history, realism, speculation, apocalypse
- theorising 'renewable culture' / cultural renewal
- oil / energy utopias / dystopias
- documenting / curating / archiving / modelling / philosophising / designing petroculture
- creative resources – producing energy art / theatre / literature / film
- digital resources
- the energy commons / energy and environmental law / justice
- oil / energy and world-ecology
- oil / energy and the state / industry
- oil / energy and labour / work in transition / energy and social reproduction
- oil / energy and gender / sexuality
- community responses / creative initiatives to energy transition

**Please send proposals and biographical info as soon as possible, but no later than February 2nd, 2018 to [petrocultures2018@gmail.com](mailto:petrocultures2018@gmail.com)**

Organising Committee: Dr Graeme Macdonald (University of Warwick); Professor Janet Stewart (Durham University); Dr Rhys Williams (University of Glasgow)

### **UNSETTLING AUSTRALIA. University of Queensland in Brisbane, 3-5 December 2018**

We are pleased to announce that the biennial conference of the International Australian Studies Association will be hosted 3-5 December 2018 by the Institute for Advanced Studies in the Humanities at the University of Queensland in Brisbane. The theme of the conference is **Unsettling Australia**.

Australia, the oldest continental landmass on Earth, has had a relatively stable geographical history and, situated in the middle of a tectonic plate, it currently has no active volcanism. However the advent of colonisation led to massive upheavals in Australia's extant cultures, history and environment. Prior to this, Indigenous peoples too dramatically impacted the environment. Two hundred and thirty years later, these ruptures are being experienced more intensely than ever. Politics has seen the rise of populism; climate change is destabilising human and non-human populations; and discrimination remains entrenched despite feminism, social justice, and human rights movements and legislation. Technology has disrupted the traditional media landscape while creating new global networks. Aboriginal and Torres Strait Islander people have survived enormous hardship and displacement, yet respond strategically to assert a national voice, to call for agreement-making between governments and First Nations, and to insist on truth-telling about history. These timely issues create a sense of urgency, a need to make sense of and to react in intelligent and creative ways. While this is a time of great unsettlement, it is also an opportunity: as scholars, we have the capacity to interrogate, contextualise and disseminate innovative responses to these issues. The 2018 InASA conference, Unsettling Australia, seeks to create an environment in which ideas and answers can be articulated, discussed and debated. We welcome papers which address any of the eight streams below.

Please submit an abstract of no more than 250 words to the conference stream that best fits your proposed contribution to the 2018 InASA Conference. The conference streams, and more details about the conference, are available from <https://iash.uq.edu.au/node/1968>. Use the "Submit" button in the relevant stream to generate an email that will be directed to the relevant stream convenor. **Abstracts are due by 1 March 2018.** General inquiries can be sent to [inasa2018@uq.edu.au](mailto:inasa2018@uq.edu.au).

### **X. Jobs, Postdoctoral Positions, and Research Fellowships**

ICOHTEC is pleased to offer this brief digest including some academic job vacancies in schools of humanities, education, arts, and languages. We constantly survey the web and assess new sources to collect the announcements. We kindly invite members to share with ICOHTEC information on jobs, fellowships, travel grants, internship, and programs aimed to the professional development of young scholars.

#### **Australia**

- Associate Professor / Professor in Art  
University of Melbourne, Victorian College of the Arts Faculty of VCA and MCM
- Professor and Head in School of Education  
University of Queensland, School of Education

### The James Sykes Battye Memorial Fellowship in Western Australia:

The Fellowship aims to enhance understanding of Western Australia through research based on the State Library's heritage collections, particularly the Battye Library. It was established in 2006 to celebrate the 50th anniversary of the J S Battye Library of Western Australian History.

Applications for the Fellowship are now open. This year, the Fellowships are also open to University-based researchers. For info see <http://www.slwa.wa.gov.au/about-us/fellowships-and-scholarship> . Please read the Information for Applicants before submitting your application using the online form. **Applications close 5:00pm Wednesday 31 January 2018.**

### **Canada**

- Tenure-Track Position - Assistant Professor, Human Information Interaction  
McGill University
- Assistant Professor in Art History and Cultures of Display  
University of Regina, Media, Art, and Performance-Visual Arts
- Sessional Lecturer in Portuguese Studies  
University of Toronto, Faculty of Arts and Science

### **Denmark**

- Professors WSR in Consumption, Culture and Commerce  
University of Southern Denmark

### **Hong Kong**

- Dean of the Faculty of Humanities  
The Education University of Hong Kong
- Associate Professor/ Assistant Professor in Special Education and Counselling PRIORITY!  
The Education University of Hong Kong

### **Japan**

- One Associate Professor or Associate Professor (Lecturer) in the Institute for Liberal Arts  
Tokyo Institute of Technology, Institute for Liberal Arts
- Associate Professor or Associate Professor (Lecturer) in Institute for Liberal Arts  
Tokyo Institute of Technology, Institute for Liberal Arts
- One Associate Professor or Associate Professor (Lecturer) in History of Science  
Tokyo Institute of Technology, Institute for Liberal Arts
- One Professor in Philosophy  
Tokyo Institute of Technology, Institute for Liberal Arts

### **Norway**

- Postdoctoral at the Department of Religion, Philosophy and History  
University of Agder, Department of Religion, Philosophy and History
- 3 Students in Pedagogic and Lifelong Learning  
Norwegian University of Science and Technology, Department of Education and Lifelong Learning

## Taiwan

- Assistant/Associate/Full Professor of Western Art History  
National Taiwan Normal University

## United Arab Emirates

- All level of Academic Staff, from Professor to Assistant Professor in Communication, Arts and Sciences  
Canadian University Dubai
- Full Professor Associate Professor Modern and Contemporary History  
University of Sharjah, Faculty Members College of Arts, Humanities and Social Sciences
- Full Professor Modern and Contemporary History  
University of Sharjah, Faculty Members College of Arts, Humanities and Social Sciences
- Full Professor Modern and Contemporary History  
University of Sharjah, Faculty Members College of Arts, Humanities and Social Sciences

## United Kingdom

- Lecturer/Senior Lecturer in Medieval History  
University of Manchester, School of Arts, Languages and Cultures
- Hallsworth Research Fellowships (up to 2 posts available)  
University of Manchester, Humanities

University of Oxford, Oxford Internet Institute, Digital Ethics Lab: doctoral and postdoctoral positions:

**a)** 3-year Doctoral Studentship on The Ethics of AI, Oxford University - OII - Digital Ethics Lab  
Applications are invited for a three-year doctoral studentship on *The Ethics of AI: Challenges and Opportunities*. Deadline 12:00pm GMT on Friday 19 January 2018. The studentship will commence in October 2018. The successful candidate will investigate the ethical aspects, requirements, and desiderata underpinning the design and development of AI, and develop original and innovative research to foster value-based and ethically sound solutions to the problems posed by AI. The student will be supervised by Prof. Luciano Floridi and Dr Mariarosaria Taddeo, and will be a member of, and collaborate with, the OII's Digital Ethics Lab (DELab).

<http://digitaethicslab.oii.ox.ac.uk/>

The studentship is supported by funding donated by Google.

For the application pack and further details on application process please see:

<https://www.oii.ox.ac.uk/people/new-positions/>

**b)** 2 Postdoctoral Researchers.

These positions provide an exciting opportunity to contribute to the research on Privacy and Trust in IoT, a project funded by the EPSRC.

The two successful candidates will be members of the Digital Ethics Lab, OII and collaborate with Dr Taddeo and Professor Floridi, <http://digitaethicslab.oii.ox.ac.uk/>

Each position is a fixed-term position for 12 months, available from 1 February 2018 (or as soon as possible thereafter), until 28 February 2019. DEADLINE: 12.00 midday on 12 January 2018. To apply for this position and for further details please click on:  
[https://www.recruit.ox.ac.uk/pls/hrsliverecruit/erq\\_jobspec\\_version\\_4.display\\_form](https://www.recruit.ox.ac.uk/pls/hrsliverecruit/erq_jobspec_version_4.display_form)

Contacts: Luciano Floridi, Professor of Philosophy and Ethics of Information  
Director, Digital Ethics Lab, <http://digitaethicslab.oii.ox.ac.uk/> Oxford Internet Institute  
PA Ms Jessica Antonio | [pa.floridi@oii.ox.ac.uk](mailto:pa.floridi@oii.ox.ac.uk)  
1 St Giles, Oxford, OX1 3JS, UK  
Tel: +44 (0) 1865 287202 | @Floridi

### **United States**

- Dean of the School of Education  
University of St. Thomas
- Research Associate in Education  
University of Washington, College of Education
- International Migration History  
University of California at Davis, Department of History
- Temporary Instructors 2017-2018 in History  
University of California at Davis, Department of History
- American Philosophical Society - Head of Digital Scholarship and Technology [http://www.h-net.org/jobs/job\\_display.php?id=56208](http://www.h-net.org/jobs/job_display.php?id=56208)
- Arizona State University - Clinical Assistant Professor, History of Engineering [http://www.h-net.org/jobs/job\\_display.php?id=56196](http://www.h-net.org/jobs/job_display.php?id=56196)

### **Featured research fellowships from Switzerland and the United States**

#### **Eisenbibliothek - The Iron Library**

The Iron Library offers twice a year a scholar the possibility of intensive study of its holdings as **Scholar in residence (SiR)**. The program is addressed to both established researchers and younger scholars or advanced students from Switzerland and abroad.

Aim of the Program: In keeping with the Iron Library's specialization, preference will be given to applications from scholars with research projects on the history of metallurgy and mining and the history of technology and materials science, which are the focal points of the Iron Library's collection. Topics from the history of chemistry, the history of science or industrial history and culture will also be given consideration. Innovative research projects that draw on the Library's historical holdings in depth are particularly welcome. Research on the history of the Georg Fischer Corporation is especially welcome because projects that are based wholly or in part on the Corporate Archives of Georg Fischer Ltd will also be supported by the SiR Program.

What the Iron Library offers: The Iron Library, located in the former Clarissan convent Paradies, is an attractive place for focused research and creative writing. The research period may last from two to three weeks, and the precise dates and modalities will be arranged individually with the successful applicants. The Iron Library will assume the costs of a hotel for the SiR near the Library



during the research period, will pay an allowance for the cost of meals during this time and will make a one-time contribution to the costs of travel to and from the Iron Library. The employees of the Iron Library will assist the SiR in his/her research work and in obtaining the relevant literature. The SiR Program is expressly not a full scholarship; any further claims on the Iron Library are excluded.

What we expect from the Scholar in Residence: It is expected that the SiR will work intensively with the Library holdings during the period of research and will take up residence near the Library. The research period may come at the beginning of a research project or may serve to complete an existing project. The results of the research period must be incorporated into a publication (print or online) and/or a degree (master's, Ph.D. or "Habilitation"), in which the use of the Iron Library is mentioned expressly. When the publication has been completed, the SiR will send the Iron Library two copies without being requested. The SiR undertakes, in addition, to write a short report on the research period in the Iron Library and gives his/her consent for this report to be published on the Iron Library's website, in its Annual Report and, if appropriate, elsewhere (e.g. social media). The same shall apply to the abstract of the research project.

Applications: Applicants are requested to submit the following documents:

- an abstract describing the research project (maximum 150 words);
- a curriculum vitae (resume);
- a detailed description of the project that makes it clear which holdings in the Iron Library are to be consulted (maximum 1000 words).

The application documents may be written in English or German and may be submitted by mail or by e-mail. The Management of the Iron Library will decide on the selection of the Scholar in Residence. **Applications may be submitted at any time.** Please address any questions and your application to: Franziska Eggimann, [franziska.eggimann@georgfischer.com](mailto:franziska.eggimann@georgfischer.com), Head Iron Library and Corporate Archivist Georg Fischer Ltd, Klostersgut Paradies, 8252 Schlatt, Switzerland.

### **IEEE History Center at Stevens Institute of Technology**

**The IEEE Life Member Fellowship in the History of Electrical and Computing Technology, 2018-2019** The IEEE Life Members Fellowship in the History of Electrical and Computing Technology supports either one year of full-time graduate work in the history of electrical or computer science or technology or a related field at a college or university of recognized standing, or up to one year of post-doctoral research for a scholar in this field who has received his or her Ph.D. within the past three years. This award is supported by the IEEE Life Members Committee and administered by the IEEE History Center. The stipend is \$17,000, with a research budget of up to \$3,000. Recipients are normally expected to take up the Fellowship in the July of the year that it is awarded. Fellowship checks are normally mailed to the Fellow quarterly in July, October, January, and April. For Fellows in the southern hemisphere who follow the southern hemisphere academic year, arrangements can be made to mail the checks in December (two quarters worth), March, and June. Pre-doctoral fellows must pursue full-time graduate work and evidence of satisfactory academic performance is required. In addition, pre-doctoral recipients may not hold or subsequently receive other fellowships, but they may earn up to \$5,000 for work that is directly related to their graduate studies. These restrictions do not apply to post-doctoral applicants. The Fellow is selected on the

basis of the candidate's potential for pursuing research in, and contributing to, the field of the history of technology. The deadline for completed applications for the 2018-2019 Fellowship year is 1 February 2018. More information, contact information, and an application form are available at: [https://www.ieee.org/about/history\\_center/fellowship.html](https://www.ieee.org/about/history_center/fellowship.html)

### **IEEE History Center Life Member Internship 2018**

Scholars early in their career studying the history of electrical technology and computing are invited to contact the Center to be considered for a paid Internship at the Center's offices on the Stevens Institute of Technology campus in Hoboken, New Jersey, USA. The IEEE History Center, a center for the public history of technology, is cosponsored by the Institute of Electrical and Electronics Engineers, Inc. (IEEE)—the world's largest professional technical society—and Stevens Institute of Technology. The intern program seeks to provide research experience for graduate students and other young scholars in the history of electrical and computer sciences and technologies and related fields, while enlisting the help of promising young scholars for the Center's projects. The Intern generally works full-time for two months at the History Center on a Center project that is connected to his or her own area of interest. This time is usually during the summer, but other arrangements will be considered. The stipend paid to the intern is US\$5,000, but additional funds may be available to defray travel costs, depending on the intern's circumstances. This internship is supported by the IEEE Life Members Committee, and the stipend was recently increased thanks to a generous gift from Emerson Pugh. There is no formal application form. To apply, please mail curriculum vitae showing your studies in electrical history, a three- to five-page page (single or double spaced) writing sample, along with a cover letter describing the sort of project you would be interested in doing (see contact information below). The deadline for contacting the IEEE History Center is 1 March 2018. More details and contact information can be found at [https://www.ieee.org/about/history\\_center/internship.html](https://www.ieee.org/about/history_center/internship.html).

## **XI. Join ICOHTEC**

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