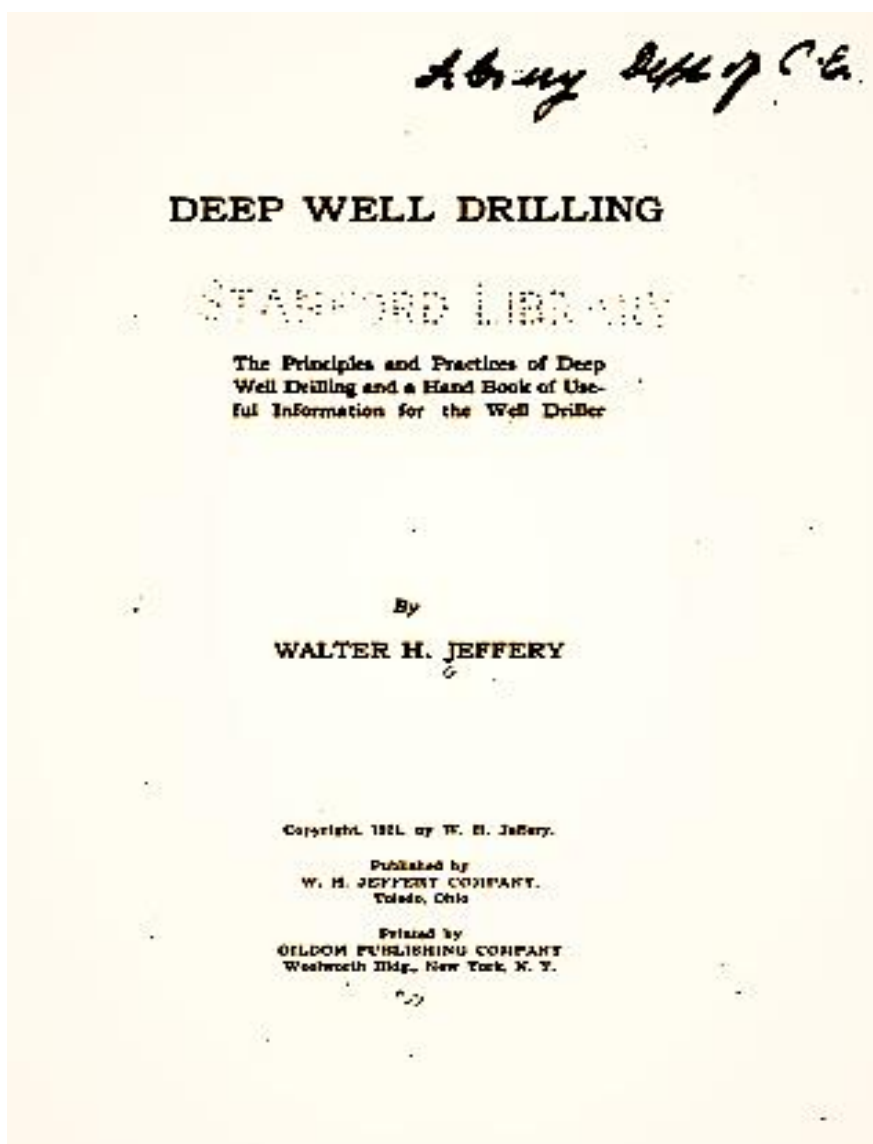


Jeffery, Walter Henry. 1921. *Deep Well Drilling: The Principles and Practices of Deep Well Drilling, and a Handbook of Useful Information for the Well Driller*. New York: NY. Oildom Publishing Company




1921-2021: centenary of the publication of Jeffery's *Deep Well Drilling*. The book was a landmark technical volume for petroleum engineers of the time; today, it represents an important primary source of information for historians of technology interested in past drilling practices and technologies.

The sound of [Well Drilling](#)

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

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

I. ICOHTEC	P. 2
I.1 26 TH INTERNATIONAL CONGRESS OF HISTORY OF SCIENCE AND TECHNOLOGY AND THE 48 TH SYMPOSIUM OF ICOHTEC GO ONLINE	P. 2
I.2 ICOHTEC ELECTIONS	P. 2
I.3 MAURICE DAUMAS PRIZE	P. 2
I.4 ICON	P. 3
I.5 ICOHTEC MEMBERSHIP	P. 4
II. E-SCHOL@RSHIP IN THE 	P.4
III. CALLS FOR MANUSCRIPTS	P.11
IV. CALLS FOR PAPERS	P.17
V. PRIZES	P. 20
VI. JOBS, POSTDOCTORAL POSITIONS, AND RESEARCH FELLOWSHIPS	P. 22
VII. JOIN ICOHTEC	P. 27

I. ICOHTEC

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

ICOHTEC's symposium 2021 which is part of ICHST-online (25-31 July 2021), organized by our colleagues in Prague, will host about 100 panelists. The organizer of ICHST-online 2021 are working on the scientific program of the conference. Confirmed participants are asked for registration. For more information please visit: <https://www.ichst2021.org/>

I.2 ICOHTEC Elections

Dear Members of ICOHTEC,

The members of ICOHTEC's Executive Board and three members of the Executive Committee will be elected in Summer 2021. Thus, we ask members for nomination or self-nomination.

Nominations to Elected Positions in ICOHTEC

ICOHTEC is asking nominations for our organization's leading positions to be elected by online-ballot in July 2021, linked to ICOHTEC's 2nd Online-Symposium, hosted by ICHST Prague. Any ICOHTEC member can suggest candidates, including themselves, to the Nomination Committee no later than 15 June 2021. The positions, which have a four-year term (2021 – 2025) are:

- ❖ President
- ❖ Vice-president
- ❖ Secretary general
- ❖ Treasurer
- ❖ Editor of ICON
- ❖ Newsletter editor
- ❖ Webmaster
- ❖ Executive Committee – 3 new members

For nominations, please contact the Nomination Committee:

Dick van Lente, vanlente@eshcc.eur.nl

Artemis Yagou, artemis@yagou.gr

David Zimmerman, dzimmerm@uvic.ca

The committee requests candidates to send their short bio (max 250 words) by 15 June 2020.

Stefan Poser

Secretary General des International Committee for the History of Technology, ICOHTEC

I.3 Maurice Daumas Prize

This year regarding the **Maurice Daumas Prize** the Committee has decided to offer **mentions of honor/diploma** prizes for the 2nd and 3rd positions. The 1st position will receive a **cash prize of Euro 500**. Thus, we are pleased to inform you that we have reached the following **results**:

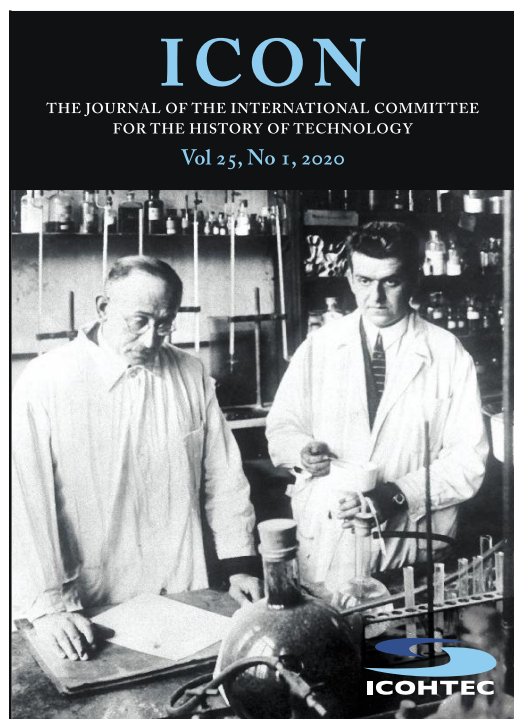
Candidates	Rank	Papers
Dominique Berry	1 st	"Making DNA and its becoming an experimental commodity"
Stefan Esselborn	2 nd	"Constructing Crashworthiness"- The Experimental Safety Vehicle (ESV) Program and the Global Renegotiation of Automobile Safety in the 1970s ¹
Sara Caputo	3 rd	"Exploration and mortification: Fragile infrastructures, imperial narratives, and the self-sufficiency of British naval "discovery" vessels, 1760–1815"

We can dedicate a slot for a Maurice Daumas Prize **virtual ceremony** if you agree to go online. Every candidate is welcome. **The winners are expected to present their work and the awarded article.** A massive thank you to all of you for submitting excellent papers to the Maurice Daumas Prize 2020.

On behalf of the Programm Committee, very best wishes

Maria Elvira Callapez
Chair of the Daumas Prize Committee

I.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/>).

I.5 ICOHTEC Membership

Dear ICOHTEC Members,

If not done until now, please pay your annual fees to our account at:

Commerzbank Bochum, "ICOHTEC" at Commerzbank Bochum (Husemannplatz 3-4, D-44787 Bochum, Germany): IBAN: DE44 4304 0036 0390 2590 00; BIC: COBADEFFXXX

Thank you for your support! Please send in the attached form (last page of the Newsletter) about your payment and renewed membership to the secretary general, [stefan.poser\(at\)kit.edu](mailto:stefan.poser@kit.edu), and to the treasurer Timo Mylyntaus, [timmyl\(at\)utu.fi](mailto:timmyl@utu.fi), in order to update our list of members.

Stefan Poser

Secretary General des International Committee for the History of Technology, ICOHTEC

II. E-SCHOL@RSHIP IN THE



Debating New Approaches to Histories of the Sciences

All are invited to attend the online symposium *Debating New Approaches to Histories of the Sciences*, organized as part of the History of Knowledge Seminar Series @ Utrecht University.

Date: **Friday 21 May 2021**

Time: **9:30-17:30** (CEST)

Place: Online (Microsoft Teams)

* Registration not required. Please find the link to the meeting below *

Speakers

Theodore Arabatzis (Athens)

Peter Burke (Cambridge)

Lydia Patton (Virginia Tech)

Kapil Raj (EHESS Paris)

Hans-Jörg Rheinberger (MPIWG Berlin)

Suman Seth (Cornell)

Respondents

Hasok Chang (Cambridge)

Jim Secord (Cambridge)

Katherina Kinzel (Utrecht)

James Poskett (Warwick)

Massimiliano Simons (Ghent)

Meredith Palmer (Cornell)

Description

Recent decades have seen the emergence of a number of promising new approaches to the historical study of the sciences. All share the goal of understanding scientific thinking and practice as historical phenomena, but each does so in its own distinctive way: created against different backgrounds and in response to different problem situations - within and outside academia - they orient themselves around different themes, topics, and perspectives. This raises the issue of whether and if so, how, these approaches could best collaborate.

Rather than seeking unity, this symposium aims to explore overlaps and articulate common challenges, with the expectation that future collaborations between the new approaches will ultimately contribute to their shared goal. Bringing together leading scholars of both older and younger generations from across the Western world and beyond, it investigates how historical research into the sciences is responding to current developments in society - such as digitization, globalization, social injustice and environmental concerns - as well as in the humanities and social sciences, such as the material and visual turns. More than an overview of historical methods, the symposium offers an insight into contemporary historical thinking in the making.

Program

9:25 (CEST) Walk-in

9:30-13:00 **SESSION 1** (with an introduction by Lukas Verburgt)

9:30 **Hans-Jörg Rheinberger**: 'Historical Epistemology, Then and Now', response by **Massimiliano Simons**

10:20 **Peter Burke**: 'Emancipating the History of Knowledge', response by **Jim Secord**

11:10 Short break

11:20 **Theodore Arabatzis**: 'Integrated HPS as a Form of History', response by **Hasok Chang**

12:10 Plenary discussion #1

13:00 Lunch break

14:00-17:30 **SESSION 2**

14:00 **Kapil Raj**: 'For a Global History of Science: New Playing Field, New Goal Posts, New Rules...and an Example', response by **James Poskett**

14:50 **Lydia Patton**: 'Dynamics of Reason', response by **Katherina Kinzel**

15:40 Short break

15:50 **Suman Seth**: 'You Can't Get There from Here: A Postcolonial Theorist on Decolonizing the Academy', response by **Meredith Palmer**

16:40 Plenary discussion #2

17:30 End

Abstracts

All abstracts of the talks can be found [here](#).

Practicalities

All are welcome to join and registration is not required. Please use the following link to access the meeting: Microsoft Teams meeting, [Click here to join the meeting](#)

More information

For more information please visit our website www.historyofknowledge.nl or send an email to historyofknowledge.utrecht@gmail.com.

Lectures of ICOHTEC Members

- ★ 1 June 2021, 18:00 DI Dr. **Maria Elvira Callapez**, Lisbon University
The Introduction of Plastics in the Household (WT)
The lecture will analyze the influence of the growing number of synthetic products on dwelling conditions since the 1950s.
- ★ 22 June 2021, 10:15 Prof. Dr. **Dick van Lente**, Erasmus University Rotterdam
The Intelligent Machine: always on the horizon
The lecture is dedicated to different fashions of robots and AI since the 1950s. Dick van Lente will analyze reasons for societal appreciation of intelligent technology as a positive sign for a technology-based future.

Please contact Stefan Poser, Karlsruhe Institute of Technology, stefan.poser@kit.edu, for further information and a link.

Eisenbibliothek - Iron Library

Read the history of GF online

The GF Corporate Archives are expanding the range of digitized historical publications: 60 titles with 4,000 pages from 1911 to 2008 are now available for reading and free downloading from the archive database. They cover topics from the life of the enterprising company founder Johann Conrad Fischer, to GF's early social activities, innovations and the origins of various subsidiaries. The publications make a valuable addition to the existing digitally available annual reports, employee magazines and sustainability reports of GF. Enjoy reading and discovering! [Read more...](#)

Two donations on plastics and polymer sciences

Though only a few months have passed, 2021 has already shown itself to be a busy year for donations to the Iron Library! We're delighted to announce two large new donations in the first quarter to the collection of works on the history and industrial application of plastics. Heinz-Jürgen Rissiek donated important journals, such as *PLASTverarbeiter*, and KraussMaffei High Performance AG of Näfels passed on a broad collection of works on polymer sciences from their former research library. [Read more...](#)

New episodes out now on YouTube!

The Iron Library and Corporate Archives' YouTube history channel now offer thirteen episodes and there are more on the way. In the latest, you can take a closer look at some of the earliest issues of "Kunststoffe", the world's oldest periodical dedicated to polymer technology, or find out what a large pile of scrap during the Second World War had to do with solidarity and sustainability. [Watch more...](#)

Third Workshop on Scientific Archives - June 22-24

The [Third Workshop on Scientific Archives](#) will take place on the afternoons of 22nd June, 23rd June and 24th June 2021, over Zoom. The Workshop is hosted by [European XFEL](#), Germany, and is organised by the Committee on the Archives of Science and Technology, of the Section on University and Research Institution Archives of the International Council on Archives (ICA-SUV).

The keynote speaker is award-winning science journalist and broadcaster Angela Saini (<https://www.angelasaini.co.uk/>). Saini presents science programmes on the BBC, and her latest book, *Superior: the Return of Race Science*, was a finalist for the LA Times Book Prize and named a book of the year by Nature, NPR Science Friday and the Financial Times, among many others.

Please join us for 15 talks on the topic of scientific and technical records and archives! The programme also includes a special discussion on the documentary 'Cyclotron' by Prof. Jahnavi Phalkey, and a panel on archives and science with EuXFEL scientists.

Draft programme and more information: <http://www.embl.org/archive/workshop>

Registration: <https://indico.desy.de/e/scientificarchives>



[Registrations are now open](#) for Science at the Shine Dome 2021. Traditionally, Science at the Shine Dome is an annual three-day event in May where Australia's most influential scientists gather at the Shine Dome in Canberra to celebrate science and to honour outstanding achievements in science.

In 2021, the Academy will deliver Science at the Shine Dome in a new format to accommodate COVID-19 restrictions while engaging new global audiences online. Science at the Shine Dome will include online presentations by career award recipients, a hybrid-style symposium exploring the theme Science and the Public Good, and a prestigious ceremony celebrating the admission of new Fellows to the Academy.

The first event for Science at the Shine Dome 2021 is the [inaugural Ruby Payne-Scott Lecture](#) presented by Emeritus Professor Cheryl Praeger AC FAA, this evening, 12 May. The program will then continue throughout the year. The full program is [available on the event website](#).

Cfcul - Center for Philosophy of Sciences of The University of Lisbon

Permanent Seminar of Philosophy Of Sciences, 25 May, 16:00-18:00 (Lisbon time) - Online

"Magic of mind-over-matter and matter-over-mind magic"

Daniele Molinini

Abstract

Philosophical analysis of the interplay between mathematic sand the empirical sciences concentrate on the effectiveness of mathematics in science but leave unaddressed an important component of the applicability issue, namely the successful application of physical considerations in mathematics. In this talk, after a short presentation of the current debate, I focus on this yet unexplored topic. I illustrate some cases of successful application of physics to mathematics and I argue that they essentially depend on the successful application of

conservation laws in mathematics. I also outline some strategies to account for the effectiveness of conservation laws in mathematics.

Organization

João Luís Cordovil (CFCUL/GI2), Silvia Di Marco (CFCUL)

Link

<https://videoconf-colibri.zoom.us/j/81104140876?pwd=eC83VohVdDBYLopMLOFublpaz2J3QT09>
Password: 162498

Info

<https://cfcul.ciencias.ulisboa.pt/reunioes/magic-of-mind-over-matter-and-matter-over-mind-magic/?tipoReuniao=sPermanente>

Contact

cfculcomunica@fc.ul.pt

Cultures of Energy IX: New Directions in Energy Humanities

On May 27-28, 2021, the [Center for Environmental Studies](#) hosts Rice's 9th Cultures of Energy symposium, marking a decade of conversations about energy from the point of view of humanists, artists, and social scientists.

This year we are featuring the voices of emerging scholars in sessions organized on: Envisioning a Warming World, Emergent Ethnographies of Energy, and Energy Justice. We'll also hold a plenary roundtable with scholars who have helped establish the field, a book event, and a roundtable on publishing for broader publics to mark the launch of our center's new publication *Correspondences*.

Join us and our excellent colleagues from near and far: Jason Hauser, Megan A. Black, Judith Ellen Brunton, Jacob Darwin Hamblin, Caleb Wellum, Addie Hopes, Dipesh Chakrabarty, Nandita Badami, Marwa Koheji, Zeynep Oğuz, Stephanie LeMenager, Karen Pinkus, Imre Szeman, Myles Lennon, Alana West, Jéssica Malinalli Coyotecatl Contreras, Nikki Luke. Please find the schedule and Zoom pre-registration links here: <http://culturesofenergy.rice.edu/>

All times are CDT. Sessions will be recorded and available for asynchronous viewing. Questions? Please contact [Sean.M.Smith@rice.edu]Sean.M.Smith@rice.edu

Dr. Joseph Campana

Alan Dugald McKillop Professor of English

Director, Center for Environmental Studies

DANTE AND THE SCIENCES OF THE HUMAN. Medicine, Physics, Soul

Webinar – 23 October 2021, 3.30-7 pm (UTC + 2)

Organiser: Matteo Pace - Connecticut College



The CSMBR joins the worldwide celebrations for the 700th anniversary of **Dante Alighieri's death (1321-2021)** with an international online symposium dedicated to Dante's poetical and scientific mind.

Gathering scholars who approach his work and times from interdisciplinary perspectives, the webinar will address how Dante shaped an understanding of the human body and mind, and his relationship with medical and scientific thought in his philosophical and literary oeuvre.

The event is organized by Matteo Pace (Connecticut College), who is the recipient of the 2020 Santorio Award for Excellence in Research, and features keynote speakers such as:

Andrea Celli (University of Connecticut),
Ivano Dal Prete (Yale University),
Eva Del Soldato (University of Pennsylvania),
Anna Somfai (Central European University),
Christiana Purdy-Moudarres (Yale University), and
Arielle Saiber (Bowdoin College).

The event is free to attend but registration is required. For inquiries or pre-registration contact: info@csmbr.fondazionecomel.org

Centre for the Study of Medicine and the Body in the Renaissance (C S M B R)

Domus Comeliana, Via Cardinale Maffi 48, 56126 Pisa, Italy

Tel.: +39.02.006.20.51 - Mobile: +39.333.13.12.203

email: info@csmbr.fondazionecomel.org

Open Access Book Review

Callapez, M.E. Eric Scerri: *The Periodic Table: Its Story and Its Significance*, New York: Oxford University Press, 2nd edn., 2020, (1st edn., 2007). [472 pp., illus., index.]. *ChemTexts* **7**, 15 (2021). <https://doi.org/10.1007/s40828-021-00142-1>

Directory of Open Access Journals

<https://doaj.org/>

DOAJ is a community-curated online directory that indexes and provides access to high quality, open access, peer-reviewed journals. All DOAJ services are free of charge including being indexed.

It's essentially a search engine that allows you to look up over 15,000 open access journals on the internet. Journals on DOAJ cover all areas, in all disciplines. Journals in different languages from around the world can also be found on the site.

International Conference on Pilot Wave Theory
From experiments to foundations. Seeking more intelligible explanations
for Quantum Phenomena
26 - 30 Jul 2021 Videoconference

At the inception of quantum mechanics, almost a century ago, Louis de Broglie proposed his pilot-wave theory as the basis of a realist quantum dynamics. While both Einstein and Schrödinger championed a similar philosophical viewpoint, the Copenhagen interpretation was instead to prevail. Although the standard quantum mechanics formalism has been very successful in predicting the statistical behavior of quantum systems, it yields little insight into the nature of quantum dynamics.

The first quarter of the XXI Century has seen both a resurgence of pilot-wave theory and a demand for a clearer physical picture of the microscopic, quantum realm. New experimental and theoretical evidence for the plausibility of pilot-wave dynamics in Quantum Mechanics has emerged from the nascent field of hydrodynamic quantum analogs. This conference will try to reignite the debate over pilot-wave theory from both physical and philosophical viewpoints.

The conference will cover three themes:

1. Hydrodynamic quantum analogs;
2. Theoretical advances in pilot wave physics;
3. Philosophical foundations of pilot wave theory.

Keynote speakers

[Ana María Cetto](#) (UNAM, Mexico)

[John W. M. Bush](#) (MIT, USA)

[José Croca](#) (CFCUL/GI2, Portugal)

[Lee Smolin](#) (Perimeter Institute for Theoretical Physics, Canada)

[Paulo Castro](#) (CFCUL/GI2, Portugal)

[Thomas Durt](#) (Ecole Centrale de Marseille - Institut Fresnel, France)

[Valia Allori](#) (Philosophy Department at Northern Illinois, USA)

Organization

[CFCUL/RG2-Philosophy of Natural Sciences](#), with the collaboration of [MIT'S HQA Research Group](#).

Info

<http://pilotwave.campus.ciencias.ulisboa.pt/>

Attendance

To attend the conference, please register [here](#).

Participants will receive further information and the Zoom link for the event via email.

Contact

cfculcomunica [a] fc.ul.pt

jpcastro [a] fc.ul.pt

III. CALLS FOR MANUSCRIPTS

Pursuitworthiness in Science, in Studies in History and Philosophy of Science

We are soliciting papers for a special issue in *Studies of History and Philosophy of Science, Part A*, on the topic “Pursuitworthiness in Scientific Inquiry”. The special issue will be co-edited by Dunja Šešelja (TU Eindhoven) and Jamie Shaw (University of Toronto).

The topic of pursuitworthiness in scientific inquiry received a lot of attention throughout the last decades of the 20th century. While this theme draws its roots from Peirce’s ‘economy of research’ and discussions that followed Reichenbach’s distinction between the context of discovery and the context of justification, pursuitworthiness became an explicit topic of philosophical accounts in the post-Kuhnian literature. Starting from Laudan’s (1977) ‘context of pursuit’, to McMullin’s (1976) ‘heuristic appraisal’, to Anne-Whitt’s (1992) ‘indices of theory-promise’ different accounts aimed at explicating ways of evaluating the promising character of scientific inquiry. The importance of distinguishing the ‘comparative evaluation of problem-solving efficiency and promise’ and the ‘evaluation of completed research’ (Nickles 1980) remained central to subsequent philosophical debates: from discussions on the role of values in scientific research, to the literature on scientific pluralism, to debates concerning particular controversies in empirical sciences, to epistemological discussions on the norms underlying the process of inquiry – to mention only some examples.

Even though the topic of pursuitworthiness continues to play a central role in contemporary philosophical debates, its treatment remains scattered across different problem-fields. Whether we are tackling the pursuitworthiness of theoretical frameworks such as string theory in physics, projects concerning the risks and safety from a future artificial intelligence, exploratory models in biomedical sciences, or highly idealized models in social sciences, several issues remain constant across these debates. With this volume, we aim to bring these discussions together and provide an overview of the current outlooks on the pursuitworthiness in various scientific inquiries. At the same time, we aim to reexamine the actuality of the traditional philosophical accounts in face of novel problems and challenges. Altogether, we welcome submissions on:

- questions about the distinctive epistemic norms operative in the assessment of pursuitworthiness in various scientific disciplines
- formal approaches to the assessment of pursuitworthiness
- the pursuitworthiness of different epistemic units (such as hypotheses, models, theories, research programs, epistemic objects, etc.)
- the role of values in the context of pursuit
- the relevance of traditional accounts of pursuitworthiness in contemporary philosophical debates, etc.

Please submit your paper via the [Editorial Manager](#) (VSI: Pursuitworthiness in Science), prepared for anonymous review by May 1, 2021. The manuscript should not exceed 10,000 words. Please let one of us know if you have any questions.

Sincerely,
Dunja and Jamie
d.seselja@tue.nl
jshaw222@uwo.ca

The ICE Archives Panel and the Panel for Historic Engineering Works

Commemoration of the Work of John Rennie, in the 200th anniversary year of his death

The work and civil engineering impact of John Rennie is little known by the general public, compared to other high profile historic civil engineers such as Brunel, Telford and even Bazalgette. This project seeks to raise awareness of the general public of Rennie's achievements, with an emphasis on the continuing social and cultural benefits of his work and surviving structures. The ICE Archives Panel and the Panel for Historic Engineering Works are aiming to produce an attractive publication in magazine format and engaging online content delivered by diverse contributors. It is hoped that this will contain profiles of at least one John Rennie project from each of the ICE Regions and further afield, together with special chapters on aspects of his life and work and pieces on his more iconic structures which no longer exist.

It is hoped that, in due course, this content can be developed into a range of formats such as short "pieces to camera" on YouTube, trail leaflets and potentially a longer format documentary for TV. Depending on Covid-19 restrictions, a commemorative event and/or a public conference might be held in October 2021 or later.

What we are looking for is a written piece of 500-1000 words in length, together with 2-5 appropriate images. It is important to emphasise that the audience for this project is the interested member of the general public and not a technical audience so that pieces need to be written accordingly. It might be useful to think of the pieces as biographies of the structures.

The suggested content is:

- A brief description of the structure highlighting any unusual or groundbreaking details
 - An explanation of the problem JR was trying to solve and the social or political context of the project
 - What has happened to the structure since it was completed
 - If the structure survives, what a visitor could expect to see and should look out for if they visit
 - If the structure does not survive, why it was demolished and what replaced it (if anything)
- Suitable images might include archive plans, paintings or prints of the original structure, archive photographs and (for surviving structures) what can be seen today. The ICE Archives/Library will be happy to assist with sourcing suitable photographs.

We would also like to include chapters of similar length on:

- A general biography of his childhood and family life
- Rennie's professional development and impact on the civil engineering profession
- How his image and reputation was developed and managed, including his relationships with other key engineers of the time
- An overview of the contribution of the surviving structures to modern life (with an emphasis on capital carbon savings through maintenance of historic structures)
- Any other stories about Rennie and his work which would be of interest to the general public.

If you are able to contribute to this interesting project then please contact **Carol Morgan** at carol.morgan@ice.org.uk so that the Panel can ensure that there is good coverage of topics across the regions and also avoid duplication of effort. A list of Rennie's projects can be found John Rennie in City of London Engineering Hall of Fame if you need some inspiration. It would also be useful to know of any other projects which are missing from this list. We will need to receive completed contributions by **30 July**.

Handbook of the Historiography of Science

A new book in the Springer Series on the Historiographies of Science seeks proposals for chapters. Title: *Handbook of the Historiography of Science*

Guest Editors: Mauro L. Condé (Federal University of Minas Gerais), Marlon Salomon (Federal University of Goiás)

Springer Book Series: <https://www.springer.com/series/15837>

Throughout the twentieth century, philosophers, historians, sociologists, anthropologists, journalists, and scientists themselves have produced histories of science with varied forms of analysis. This historiography gives us a “transversal” view of scientific knowledge, analyzing both the epistemological conditions intrinsic to the production of science as well as its social, cultural, and political impacts. In short, with this rich historiography, we gained a much more diversified and complex idea of scientific activity.

These historiographic analyses built on the idea that science has a “historicity”. At the beginning of the twentieth century, a positivist vision prevailed, which sought to conceive a history of science that described the “objectivity” of scientific knowledge in a mere chronological succession. Throughout the same century, scholars also championed the idea that science is a social product made by women and men in well-defined contexts. These contexts contribute to the final result of what is produced by science. Today, a history of science understood primarily as description or mere representation is considered anachronistic, banished from the horizon of the science of history. We overcame a “positivist epistemology” to constructing different historiographic perspectives on the writing of the history of science as, for example, a “historical epistemology” or the analyses of the “negotiations” in science as highlighted by the sociology of scientific knowledge.

By establishing historicity within the history of science, the historiography of science produces understanding that lies between the history of science and the philosophy of science – with sociological and anthropological ramifications –, since the historiography of science is never a simple snapshot of the different ways science has been written by historians, but always presupposes an epistemological conception behind its models, goals, limits, possibilities, etc., in addition to an intricate range of social and cultural impacts, as well as economic ones. The historiography of science can undertake the important task of establishing the analysis and registration of the different narratives of the history of science but also, in a philosophical perspective, of questioning the parameters, scope and possibilities of different historiographic models constructed by those historical narratives of science. Thus, the historiography of science is somewhat like a delta in which the waters of science, history and philosophy flow through together – and, albeit contemplated to a lesser extent in this tradition, those of the disciplines of sociology and anthropology. In short, the historiography of science brings together bodies of knowledge that are quite distinct and that have equally distinct trajectories, but they interweave and imbricate to the point that their waters become almost indistinguishable from one another.

Moreover, the historiography of science is also nourished by the contributions of many other scientific disciplines such as physics, medicine, biology, etc. As consequence, we can find in different fields of knowledge authors such as Koyré (Philosophy), Kuhn (Physics), Fleck (Medicine), Merton (Sociology), Butterfield (History), for example, who took sciences as an object of study from the point of view of their fields – scientific, historical, philosophical, sociological, etc. – but brought original contributions to the historiography of science. Although it is a sub-discipline of History, effectively, the historiography of the sciences is an essentially transdisciplinary field.

So, we construe this subject broadly to include analysis produced by the history of science, philosophy of science and related disciplines. By focusing its analysis on the different historical, social, and epistemological implications of science, the historiography of science is a transversal knowledge concerning the production of science.

Indeed, the expression “historiography of science” relates to evidence that we should address historically and critically, that is, the evidence that the writing of the history of science has in itself a history. One can see this historicity of the writing of the history of science from Condorcet and Fontenelle to current social studies of sciences; from Auguste Comte to Thomas Kuhn; from Paul Tannery to I. Bernard Cohen; from Pierre Duhem, Georges Sarton and Aldo Mieli to the historical French epistemology of Gaston Bachelard, Georges Canguilhem and Alexandre Koyré; from Léon Brunschvicg and Émile Meyerson to the strong program of the School of Edinburgh; from Ludwik Fleck to Michel Serres; from Edgar Zilsel and Marshall Clagett to Paolo Rossi and Joseph Agassi; from Richard Westfall to Pietro Redondi; from A. Rupert Hall to Steven Shapin; from Hélène Metzger-Bruhl to Alistair Crombie; from Marie Boas Hall to Simon Schaffer; from Michel Foucault to François Delaporte; and within all of these individual and collective trajectories and paths is the historicity of an area of reflection on science which is drawn and founded on the field of history. As we can see, from the time of the birth of historiography, many authors formulated theoretical-methodological proposals of how to write the history of science.

Thus, reconstituting the history of the historiography of science implies, from the outset, recognizing the plurality and diversity of its critical trajectories. Since at least the 19th century, and still more forcefully from the 20th century, critical reflection on the sciences has expanded and diversified. In this sense, the historiography of the sciences has accompanied at least two trends from the time of its birth: on the one hand, the diversification of science itself into increasingly specialized domains. On the other, the diversification of interpretative perspectives was proper for the emergence of the human sciences. In its work of understanding these tendencies, the historiography of the sciences presented methodologies of study, forms of approach and markedly different theoretical systematization efforts.

The aim of the *Handbook of the Historiography of Science* is to reflect this diversity and to think of it in its constituent plurality. In promoting the critical study of the reconstitution of this diversity, the handbook of the historiography of science (considered in this broad aspect) seeks to reconstitute these different trajectories in their plurality, comprising of their cross-references and transversals, their divergences, their points of support, their continuities and discontinuities, their innovations and impasses, their promoters, their institutions and their social inscriptions, their successes, but also their failures.

What are we looking for in the *Handbook of the Historiography of Science*?

First of all, we do not expect these chapters as literature reviews, but as historiographic essays. We would like to match topic areas to scholars with established expertise in that area. The *Handbook of the Historiography of Science* will be written for graduate students and other scholars new to the history of science, it is not intended to provide a comprehensive review of every topic discussed in the history of science. We seek to understand to what extent some of the most influential historiographical approaches – followed by hundreds of historians of science – have brought new elements to think historically and philosophically about the scientific activity.

This volume of the *Handbook of the Historiography of Science* is aimed at producing a general overview of the historiography of science. We search for chapters on major historiographic trends

and developments in the history of science writ large. The expectation is that we will receive essays approaching different perspectives, epistemological problems, social approaches, methods, theories, key authors of the historiography of science. In other words, we ask contributions analyzing these general issues of the different traditions of the historiography of science in terms of historical and epistemological problems as well as analysis of the works of the influential authors to the field, i.e., authors that became a historiographic model for the history of science as a whole: Kuhn, Fleck, Canguilhem, Koyré, Shapin, Daston, etc. This volume will be framed in terms of what a scholar should know about the history of the historiography of science but making a meaningful and original contribution to that field. To sum up, the chapters must have focused on the critical reconstruction of the history of historiography and analyze the great diversity of key authors, issues, and traditions of the historiography of science. So, the *Handbook of the Historiography of Science* is intended to foster a conversation about the historiographic traditions that have informed the history of science.

Lastly, it is important to remark that the historiography of specific disciplines (Historiography of Biology, Historiography of Physics, etc.) will be addressed to the other volumes of this series. The first edited volume of the series is the [Handbook of the Historiography of Biology](#) (Editors: **Dietrich**, Michael, **Borrello**, Mark E, **Harman**, Oren).

Below you can find suggestions of general themes and subjects, this does not exclude other possibilities that are not listed here (please contact us if you have any questions or suggestions!).

- Historiography of science and epistemology
- History of science as intellectual history
- History of sciences as cultural history
- History of science as the history of ideas
- History of sciences as the history of practices
- Social history of science
- Sociological and anthropological approaches
- Key authors for the writing of the history of science
- Historiography of the scientific controversies
- Interconnexion between sciences and technologies
- Internalism versus externalism
- Positivism and history of science
- Post-colonial and decolonial historiography of science
- Gender and race in the historiography of science
- Translation and reception of historiographical traditions of science
- Schools, programs
- The historiography of the scientific revolution
- The institutionalization and professionalization of the history of science: Journals, Congresses, Institutions and Chairs,
- The relations between history and history of sciences

Language: English

Chapter length: The contributions should be no more than 10,000 words, including references and notes.

DEADLINES

- Abstract–proposal for peer-reviewed submission: **2021, July 30th**
[Title, Name, Affiliation, E-mail, Keywords, abstract; all within two (2) pages].
Please send to mauroconde@ufmg.br and marlonsalomon@ufg.br
- Selection of chapter proposals: **2021, September 30th**
- Full (edited) paper submission: **2022, August 30th**
- Peer-review evaluation processes: **2022, September – 2023, March**
- Publication: **expected 2023**

For any further information concerning this Call for Contribution, please contact:

Mauro L. Condé – Federal University of Minas Gerais – UFMG

E-mail: mauroconde@ufmg.br

Marlon Salomon – Federal University of Goiás – UFG

E-mail: marlonsalomon@ufg.br

For any further information concerning the Springer Series on the Historiographies of Science, please contact Michael R. Dietrich – University of Pittsburgh, mrd98@pitt.edu

Speculative Fiction: Prediction, Innovation, & Futures

Vector and *Focus* invite proposals from academics of all disciplines, and from industry, policy, and practice backgrounds, on the theme of speculative fiction in relation to prediction, innovation, and futures. [Please see here for the full call](#). The principal output will be a special issue of *Vector*, guest edited by Stephen Oram, and relevant proposals will also be considered for publication in *Focus* (ed. Dev Agarwal), and/or for online publication. Prospective contributors are encouraged to move conversations forward; to challenge received wisdom; to historicise the use of speculative fiction within science communication, policy, foresight, innovation, education, and research contexts; and/or to reflect in detail on your own personal experiences of using speculative fiction. Contributions may take the form of:

- * articles of any length;
- * snapshots / key findings / lightning summaries of your research or activities;
- * methods and tools, and/or reports on their use;
- * interviews, roundtables;
- * other formats — be as innovative and imaginative as you like!

We especially welcome proposals from BIPOC contributors, and/or proposals which connect applied speculative fiction to themes of diversity, decoloniality, and social, environmental, and economic justice. Priority fields of interest include futures studies, innovation studies, Science and Technology Studies, applied ethics, and the history and philosophy of science. Topics might include prediction, modelling, decision analysis and decision support, hacking and makerspaces, speculative design, critical design including Critical Race Design, anthropological futures, design fiction, diegetic prototyping, strategic foresight, wargaming, anticipatory governance, predictive data analytics, algorithmic governmentality, speculative fiction as technology, speculative fiction and aspects of methodology such as reproducibility and validation, user stories as a form of speculative fiction, science communication, protoscience, exploratory engineering, design futurescaping, experiential futures, serious gaming or participatory scenario workshoping, financial modelling and financial activism, creative disruptions, future fabbing, the use of

speculative fiction to engage communities and stakeholders, the ethical obligations of the speculative fiction writer, the use of speculative fiction to facilitate interdisciplinary encounters, the use of speculative fiction to model risk and uncertainty, issues around speculative fiction and Intellectual Property, the sci-fi-industrial complex, Indigenous futurisms, energy futures, education futures, all kinds of futures, and the history and future of the future.

Submission details

Please submit proposals by 5 September 2021 to vector.submissions@gmail.com. A proposal should typically contain:

- * a 150-500 word proposal
- * an estimated word count;
- * some information about you, e.g. a 50-100 word bio or a CV.

We seek contributions that are carefully grounded in research, while also being clear, engaging, and suitable for a broad audience (including non-academics). Articles will be due by 1 February 2022.

Links

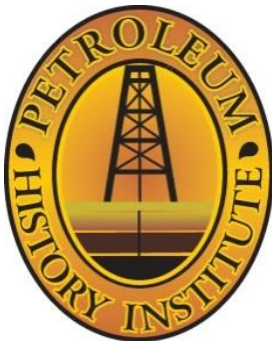
- * [Full Call for Submissions \(living doc, so will contain any updates\)](#)
- * [Additional links, resources, inspiration, suggested reading, etc.](#)
- * **Proposals / informal queries to vector.submissions@gmail.com**

IV. CALLS FOR PAPERS

PETROLEUM HISTORY INSTITUTE - 2021 ANNUAL SYMPOSIUM AND FIELD TRIP

September 29 – October 1, 2021; Pittsburgh, Pennsylvania

ABSTRACT DEADLINE: **July 31, 2021**



By the end of the 19th century, after a span of only forty years, the modern petroleum industry had become a *Leviathan*. It was a powerful and articulated system in continuous development, operated by numerous small-to-medium size companies scattered throughout the petroleum lands known at that time, but *de facto* orchestrated by few multinational companies.

“Petroleum Geologist,” “Petroleum Engineer,” and “Petroleum Chemist” were professional categories still nearly unknown in academic and corporate settings. There was still no dedicated association aimed at promoting a wider dialogue among petroleum technologists.

Internationality is an element that characterized the modern petroleum industry since its first steps and dramatically contributed to its rapid expansion. It is thanks to the cumulative process of experience, artifacts and the contribution of scientists and technologists from different countries that the petroleum industry evolved to the status of complex production chain. Historians are called to cross the boundaries of national petroleum industry history studies through international dialogue and knowledge exchange.



This effort should lead to a twofold goal: first, open new avenues of comparative and cross disciplinary historical investigations; second, resume and give new life to the research methodology pioneered by one of the founders of the discipline of Petroleum Industry History, R. J. Forbes, a Dutch petroleum engineer who received the first Da Vinci Medal awarded by the Society for the History of Technology in 1962.

General Themes

- Q Geology and Geophysics: early knowledge and technological advancements in finding petroleum systems.
- Q Torpedoes, blow-out preventers and *unpredictable events*: problems, risks, and control in and out the petroleum fields.
- Q Petroleum and the „others“.
- Q Petroleum richness and technology poverty; historical cases of petroleum countries that missed the *Pennsylvanian momentum* because of the lack of human resources and practical means.
- Q Learning, teaching, and practicing: petroleum workers' mobility in the 19th century.
- Q Doing business with petroleum: how does a petroleum company develop?
- Q Petroleum technology and environmental conservation: the start of an awkward dialogue between the 19th and 20th centuries.
- Q Petroleum, wealthy energy for a wealthy society: when petroleum was not considered the root of all evil.
- Q Biographies of upstream, midstream, and downstream petroleum professionals.
- Q Communication in petroleum science and technology. Teaching, professional literature, and congresses in the 19th and 20th centuries.

REGISTRATION AND EVENING RECEPTION

Wednesday, September 29, 2021

PRESENTATIONS – ORAL AND POSTER – Thursday, September 30, 2021

Proceedings to be published in the [Oil Industry History Journal](#)

FIELD TRIP – Friday, October 1, 2021



HEADQUARTERS HOTEL – DoubleTree by Hilton Pittsburgh International Airport; 8402 Univ. Blvd., Moon Township, PA 15108; 412-329-1400; for Group Rate mention "Petroleum History Institute" prior to Sept. 8. For Symposium details including registration form, please see www.petroleumhistory.org.

ABSTRACTS BEING ACCEPTED NOW. Please send to Dr. William Brice, wbrice@pitt.edu. Or Call Marilyn Black; (814) 425-8011; marilynblack@windstream.net.

Dante and the Sciences of the Human: Medicine, Physics, Soul
Renaissance Society of America Annual Meeting, March 30 – 2 April 2022

In October 2021, the *Center for the Study of Medicine and the Body in the Renaissance* (CSMBR) will join the worldwide celebrations for the 700th anniversary of Dante Alighieri's death (1321–2021) with an international online symposium dedicated to Dante's poetry and science. Gathering scholars who approach his work and times from interdisciplinary perspectives, the webinar will address how Dante shaped an understanding of the human body and mind, and his relationship with medical and scientific thought in his philosophical and literary production.

Building on this interdisciplinary event, and sponsored by the Dante Society of America, this panel intends to continue the conversation on Dante's legacy in the early modern era. The panel will address how Dante shaped an understanding of the human body and mind, and how his solutions had an influence in early modern times. By analyzing Dante's early modern legacy within medical and scientific thought, this panel aims to reassess the multifaceted reuses of Dante's philosophical and literary oeuvre.

We invite papers and ongoing research projects on different disciplinary and methodological perspectives, included but not limited to:

- Medieval science and medicine, and their legacy in the early modern debates;
- Dante's approaches to the body/soul problem, and its influence in later discussions;
- The reception and influence of Dante's philosophical prose, especially for questions related to medicine and science;
- Vernacular poetry and science between the Middle Ages and the early modern era;
- Science, medicine, and literature in the commentary tradition to the *Commedia*;
- Early modern rewritings of Dante, with a focus on medical and scientific questions;
- Dante and the visual arts, approaching the body;
- Questions of embodiment in the reception of Dante.

The panel is open to scholars and researchers from various fields and career stages. As per RSA policy, graduate students who are currently working on completing their final degree program will be considered as well, if their materials are directly related to their advanced degree (i.e., not term papers).

Please send your proposals to Dr. Matteo Pace at mpace1@conncoll.edu by **June 15th**, and in your submission please include: paper title (15-word maximum); abstract (150-word maximum); curriculum vitae; PhD or other terminal degree completion date (past or expected).

Workshop: "Science and the Moving Image: Histories of Intermediality"

Online November 2nd and 3rd PM (UK time), 2021

Since the advent of film in the late nineteenth century, moving images have been integral to making and communicating science. A rich interdisciplinary literature has examined such representations of science in the cinema and on television and investigated how scientists have used moving images to conduct research and communicate knowledge. Responding to growing interest in science and the moving image, this online workshop uses the concept of 'intermediality' as a starting point to discuss new approaches and methodologies. Intermediality, coined by media scholars to describe the interplay between different media, magnifies their multiple meanings and heterogeneous interrelations. Moving images especially invite intermedial analysis because they are often composed of interrelated visuals, speech, music, and text; film can also be cut into stills for

reproduction in newspapers, advertisements, and journals. Intermedial approaches thus allow scholars to assess not only the relationship between scientific practices and media forms, but also the afterlives, circulation, and reception of these media in a richer historical context. With its attention to relations and movement between media, intermediality also expands our understanding of the visual cultures of science, including in parts of the world and among groups that are underrepresented in current scholarship. We particularly invite submissions that use intermediality to engage critically with the scope and limits of science and the moving image.

Possible themes might include:

- Processes of translation between different media, including film, television, radio, and print
- Intermedial practices and histories of specific scientific disciplines
- Moving images in science education
- Transnational and comparative approaches to scientific image-making
- Time-lapse, frame-by-frame analysis, and other analytical methods as intermedial practices
- Representations of science in multimedia entertainment industries
- The relationship between moving images of science and the history of empire and colonization
- Amateur uses of moving image media, including citizen science
- The cultural reproduction through scientific images of gender, race, and class.

Keynote speaker: Dr. Tim Boon (Head of Research and Public History, Science Museum Group)

We welcome talks from postgraduate students, early-career researchers and established scholars. We are looking for abstracts (max. 250 words) for 15-20 minute talks, which will be arranged in thematic panels. Submissions should be sent to movingimagescience@gmail.com. The deadline for proposals is **June 28th, 2021** and we aim to respond to proposals within four weeks.

This workshop will take place online via **Zoom** and is hosted by postgraduate members of the **Department of History and Philosophy of Science and the Faculty of History, University of Cambridge**. Organised by: Miles Kempton, Max Long, Anin Luo

V. PRIZES AND AWARDS

2021 Innovation Award

[Call for Proposals](#)

The Library Company of Philadelphia is delighted to welcome applications for its [2021 Innovation Award](#). The Innovation Award will recognize a project-digital or analog-that critically and creatively expands the possibilities of humanistic scholarship.

Proposals will be evaluated by a committee of leaders in higher education, research libraries, and cultural heritage institutions who will consider how projects make scholarly work new again. That scholarly work might take the form of an article, chapter, academic monograph, scholarly edition, or other project, in either print or digital form. "Innovation" will be defined broadly, and may include refashioning scholarly work with new partners, for new audiences, or into new forms.

The recipient of the Innovation Award will receive a \$2,000 prize, a spotlight interview in our [Talking in the Library](#) podcast, and recognition at the 290th Annual Dinner of the Library Company of Philadelphia this fall.

We welcome proposals from applicants in all fields and at all career stages, including graduate students, junior and senior faculty, as well as independent scholars. This award is made possible by the generosity of our founding sponsor Randall M. Miller, Ph.D.

Submission due August 1, 2021

Graduate Student Paper Prize in the Anthropology of CAM/IM

Deadline: July 1, 2021

The Complementary and Alternative Medicine (CAM) and Integrative Medicine (IM) special interest group of the Society for Medical Anthropology (SMA) invites submissions of graduate student authored papers in the anthropology of “alternative” medicines. Papers should relate to the study of modes of healing that are either non-biomedical or marginalized within conventional medicine. The award committee prefers work that engages interest group members’ core concerns with questions of power, culture, and epistemology.

The CAM/IM special interest group was organized in 2006 to encourage the anthropological study of CAM and IM as emergent socio-medical phenomena with global ramifications in the 21st century. Members recognize CAM/IM as inclusive of current examples of medical pluralism, as influenced by processes of globalization and hybridization, scientization and commodification.

The author of the winning paper will receive a **cash award of \$200**, and their name will be announced in Anthropology News and at the SMA business meeting at the American Anthropological Association meeting in November. Qualifying submissions will be judged by a committee of CAM/IM members. Submissions from all sub-disciplines are encouraged.

QUALIFYING CRITERIA

- Primary or first author must be a graduate student at time of submission
- Preferably based on original fieldwork and data, but can be theoretical
- Must have been written in the past 24 months
- May be unpublished or submitted for publication at the time of submission
- Maximum of 8,000 words, not including references

JUDGEMENT CRITERIA

- Relevance to the CAM/IM SIG statement of purpose (above)
- Originality of fieldwork and data
- Richness of substantive or evidentiary materials
- Clarity of anthropological methods
- Effective use of theory and/or data
- Organization, quality of writing, and coherence of argument

SUBMISSION PROCESS

- Do not include your name or any identifying information in the paper itself
- Provide a separate cover sheet that includes your name, mailing address, email address, and affiliation
- Papers must be double-spaced and in PDF format (please include page numbers)
- References should be formatted in the American Anthropological Association style
- Email copies to Laura Meek at lameek@hku.hk and Jane Saffitz at saffitzj@denison.edu
- Submissions must be received by **11:59 PM EST, July 1, 2021** for full consideration

We look forward to your submissions!

-Laura Meek & Jane Saffitz, CAM/IM SIG Co-Chairs

Ristow Prize in the history of cartography--June 1, 2021 deadline approaching!

The deadline for this year's [Ristow Prize in the history of cartography](http://www.washmapsociety.org/Ristow-Prize.htm) is fast approaching! Be sure to send in your essays by June 1, 2021. Students of the history of cartography are invited to submit papers for the 2021 Ristow Prize competition. Undergraduate, graduate, and first-year postdoctoral students of any nationality are eligible to compete. Papers must be in English, not exceeding 7500 words, and should be submitted digitally as a PDF document to kaparker18th@gmail.com by 1 June 2021. Appropriate illustrations, especially maps, are encouraged. The winning essay will receive a cash prize of \$1000 USD and will be published in *The Portolan*, the journal of the Washington Map Society. The prize, named in honor of the late Dr. Walter W. Ristow, is sponsored by the Washington Map Society of Washington, D. C. For more information, including a list of previous winners, go to the website <http://www.washmapsociety.org/Ristow-Prize.htm> or contact Dr. Katherine Parker at kaparker18th@gmail.com.

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

The Centre for Energy Ethics Postdoctoral Fellowship, University of St Andrews

Deadline for applications: 1 June 2021

We are excited to announce that we are now accepting applications for the Centre for Energy Ethics Postdoctoral Fellowship. This is a 1-year award offered to an outstanding early career researcher working on issues of energy ethics in the arts, humanities, social or natural sciences. The post is based in the Centre for Energy Ethics, directed by Dr Mette M. High in the Department of Social Anthropology at the University of St Andrews. The position will commence on 1 September 2021, or as soon as possible thereafter. It will provide substantial scope for creativity, originality, collaboration, event organising, public engagement, grant writing and publication of results. The successful candidate will carry out research that embraces the Centre's collaborative interdisciplinary ethos.

Deadline for application: **1 June 2021**.

Interviews will be held on: **8 July 2021**.

For more details, please see: [Vacancy Details](#)

All the best,

Mette

Director of the Centre for Energy Ethics | Reader in Social Anthropology | Department of Social Anthropology | University of St Andrews | 71 North Street | KY16 9AL | UK

2 fully funded PhD positions at CFCUL

Centre for Philosophy of Sciences of the University of Lisbon

The Centre for Philosophy of Sciences of the University of Lisbon (CFCUL) has an ongoing call for 2 PhD fellowships (up to 4 years) at the University of Lisbon, for the Doctoral Programme in History and Philosophy of Sciences (Faculty of Sciences). The call will be open until May 29, 2021 (23h59, Lisbon time). The application must be sent to direccaocfcul@fc.ul.pt.

CFCUL is interested in hosting high quality doctoral students in a wide range of areas in the Philosophy of Science. Candidates must have a Bachelor or Master's degree in the areas of the doctoral programme. The application, written in English or Portuguese, must include the following:

- Identity card / citizen card / passport;
- Curriculum vitae;
- Motivation letter (up to 600 words);
- Research plan with the corresponding timeline (up to 1500 words);
- A writing sample (up to 5000 words);
- Recommendation letter(s) (optional);
- Academic degree certificates, indicating the final grade and, if possible, the final classification of the disciplines completed. In alternative, one can provide a sworn statement that the Bachelor or Master's degree was completed by the time of the end of this call;
- In case of foreign academic degrees, Portuguese recognition of such degree(s) and conversion of the final grade(s) to the Portuguese grading scale. In alternative, one can provide a sworn statement that they will obtain the recognition of the degree(s) by the time of the end of this call (*)(**)(***).

(*) Candidates who do not provide the Portuguese conversion of the final grade(s) will be automatically rated with the minimum score in the "academic education" component of the evaluation.

(**) In case the candidate is selected for the scholarship, it is mandatory to provide the Portuguese recognition of the academic degree(s) and conversion of the final note(s) in order to sign the scholarship contract.

(***) The recognition of foreign academic degrees and diplomas, and the conversion of the respective final grade to the Portuguese grading scale, can be issued by a Portuguese public higher education institution, or by the Directorate General for Higher Education (DGES). Please visit the DGES portal at <https://www.dges.gov.pt/en>. The process might be lengthy, especially under the current pandemic situation, therefore we recommend that it is started as soon as possible.

For more information about the Doctoral Programme in History and Philosophy of Science of the University of Lisbon, please visit the [Official Website](#), or write to direccaocfcul@fc.ul.pt. The official text of the call can be found [HERE](#) (in Portuguese only).

The Centre for Philosophy of Science of the University of Lisbon (CFCUL) is a R&D Unit of the University of Lisbon located in the Faculty of Sciences of the University of Lisbon. CFCUL is the only R&D Unit in Portugal fully devoted to Philosophy of Science and is currently organized in three Research Groups:

RG1 – PHILOSOPHY OF THE FORMAL SCIENCES, METHODOLOGY AND EPISTEMOLOGY covers three research lines:

- 1) Epistemology & Methodology
- 2) Philosophy of the Formal Sciences
- 3) History & Philosophy of European and non-European scientific traditions and communication of science

RG2 – PHILOSOPHY OF NATURAL SCIENCES covers three research lines:

- 1) Philosophy of Physics

- 2) Philosophy of the Life Sciences
- 3) Metaphysics of Science

RG3 – PHILOSOPHY OF TECHNOLOGY, HUMAN SCIENCES, ART AND SOCIETY covers four research lines:

- 1) Science and Art
- 2) Science-Art-Philosophy Lab
- 3) Philosophy of Human Technology
- 4) Philosophy of Human Sciences, Ethics and Politics

RCC Landhaus Fellows 2022

The Rachel Carson Center for Environment and Society and Herrmannsdorfer Landwerkstätten are pleased to invite applications for a new fellowship program that will be based in [Herrmannsdorf](#). The Landhaus Fellowship Program is a residential program. Ten fellows will live and work together in the newly renovated historic house on the Herrmannsdorfer organic farm outside Munich. These fellowships are open to excellent doctoral, post-doctoral, and senior scholars who are working in the field of environment and society.

Applicants are welcome to apply individually or as interdisciplinary teams; we also accept applications for scholarly outreach projects (journalism, documentary film, community engagement, etc.). All fellows are expected to spend their fellowship in residence at the RCC Landhaus, to work on a major project, and to participate actively in life at the RCC. Please note that the RCC does not sponsor field trips or archival research.

Fellows at the RCC Landhaus will have their own bedroom and bathroom and will share kitchen, dining, and living spaces, which include a spacious conference room and large outdoor terrace and garden. Landhaus fellows will also be integrated in the academic life of the RCC in Munich; they will be allocated a workspace there, have full access to libraries and academic support, and will attend regular events at the center.

Fellowship Awards

In most cases, fellowships will be granted for a period of three, six, nine, or twelve months. The possible starting dates are 1 January 2022; 1 April 2022; 1 July 2022; and 1 October 2022; applicants must commit to arriving on one of the above dates. Applicants should indicate their preferred duration and a firm starting date in their application. The Landhaus fellowship includes the use of a single-occupancy room with its own bathroom in the RCC Landhaus. Fellows will receive a monthly stipend to cover basic living costs (food and transport) based on their career level at the start of the fellowship; the monthly stipend will be adjusted somewhat depending on the exact terms and conditions of the fellowship. As a rule, candidates can expect the following funding:

- 500 Euros for doctoral fellows
- 750 Euros for post-doctoral fellows
- 1000 Euros for senior fellows (15+ years post-doctoral)

Fellows will also receive a monthly food voucher for the on-site farm shop to the value of 125 Euros. The RCC will provide assistance with local transportation (e-bikes, subsidies for train travel to Munich, etc.). Unfortunately, the RCC is not in a position to reimburse travel costs to and from Munich/Herrmannsdorf from the fellow's country of origin.

Requirements

- fellows must have a demonstrated academic record in the field of environment and society;
- fellows must either be enrolled in a doctoral program or finished with their doctoral degree by 15 June 2021;
- fellows must commit to a stay of between three and twelve months;
- fellowships must always start on the first day of the month and always conclude on the last day of the month;
- fellows must be willing and able to live in a residential accommodation with a diverse group of other scholars; please note that there are no facilities for partners and children at the RCC Landhaus and rooms are single occupancy only;

To Apply:

The deadline for applications is 15 June 2021. Applications must be made in our [online portal](#). The application portal will be open from 15 May - 15 June 2021. It closes at midnight (Central European Time) on 15 June 2021. Shortlisted applicants may be invited for interviews (online) in July 2021. Decisions will be announced by 31 July 2021.

The application (in English) should include the following:

- Cover letter (750 words maximum);
- Curriculum vitae (3 pages maximum);
- Project description (1,000 words maximum)
- Research schedule for the fellowship period (300 words maximum), including starting date (must be fixed) and preferred length of stay; it is possible to take up the fellowship on 1 January 2022; 1 April 2022; 1 July 2022; 1 October 2022.
- Names and contact information of three scholars as referees; these scholars should be people who know you and your work well. Please note that we do not initially require letters, and we may not contact your referees.

Those submitting joint applications will each need to set up an account in the online submission system, and then upload the same cover letter, project description, and research schedule. For more information, please visit the [Frequently Asked Questions](#) section of our website. Please consult this section thoroughly before contacting us with questions. If you do need to contact us, please email us at applications@rcc.lmu.de. This email address is checked during normal working hours in Munich; please understand that we may need a few days to get back to you.

rccalumni@lists.lrz.de

<https://lists.lrz.de/mailman/listinfo/rccalumni>

PASIFIC in Poland. New post-doc fellowship programme.

Deadline for applications June 30, 2021.

The PASIFIC Programme is dedicated to scholars of any nationality and representing all research disciplines. They can apply for attractive 2-year postdoctoral fellowships at the institutes of the Polish Academy of Sciences until June 30th, 2021. The PASIFIC Programme is co-financed from Horizon 2020 within the Marie Skłodowska-Curie Actions. The PASIFIC fellows will be offered a monthly allowance of approx. €2,500 net. Those, who decide to come to Poland together with

their families, may be entitled to an additional family allowance. In addition, they will be granted a research budget of up to €93,000 per project.

To apply for the PASIFIC fellowships, candidates must be in possession of at least a doctoral degree or have 4 years of full-time equivalent research experience. Also, they must comply with the MSCA mobility rule and have not carried out their main activities in Poland for more than 12 months during the three years prior to the call's deadline.

Before applying, one would need to approach their preferred Host from the list of participating institutes, and then their Supervisor. A list of available Supervisors in history of technology, science, environment, or medicine, can be found here: <https://pasific.pan.pl/supervisors-from-l-a-birkenmajer-institute-for-the-history-of-science/>

Find out more about application and evaluation procedures. <https://pasific.pan.pl/wp-content/uploads/2021/03/PASIFIC-Call-1-Terms-and-Conditions.pdf>

Tilburg University: visiting fellowships for the academic year 2021-22

The Department of Philosophy at Tilburg University invites applications for visiting fellowships for the academic year 2021-22. The fellowships are intended for advanced Ph.D. students, postdocs, or junior faculty. Applicants should be keen on being an active part of a lively research community and on intellectual exchange with the resident fellows at Tilburg. The planned work of the candidates should relate to one (or more) of the research interests of members of the Department of Philosophy at Tilburg- see:

<https://www.tilburguniversity.edu/about/schools/humanities/departments/dphil/research>.

The two research clusters at Tilburg, TilPS and PHC&E, sustain a full calendar of research events, such as regular seminars, workshops, and conferences. The visiting fellows are expected to actively participate in these activities. The Visiting Fellows receive a tax-free reimbursement of € 750 / month, which can be used for covering travel and housing expenses, with a maximum of € 2.000 for the total stay. To apply, please send your application (everything in one pdf file) to m.colombo@uvt.nl no later than ****16 April 2021****. Applications will be reviewed by a selection committee consisting of Dr Robb, Dr Lopez-Cantero, and Dr Colombo. We will notify you about our decision by ****3 May 2021****. Your application should contain (in one pdf file):

i. a motivation letter no longer than 2 pages, which should explain how the proposed research relates with one (or more) of the research strengths at the Department of Philosophy at Tilburg, and should state the planned period of visit

ii. a CV

iii. a project outline of no more than 1000 words

iv. PhD students should include at least one letter of recommendation from their supervisor (to maintain confidentiality, supervisors of PhD students may send their letters of recommendation separately to Dr Colombo).

For further information, please contact Dr Colombo at m.colombo@uvt.nl.

VII. Join ICOHTEC

Please share this form with a colleague who is not yet a member or ask your library to subscribe



Form for annual membership renewals / registration of new members

Annual membership includes subscription to ICOHTEC's refereed annual journal ICON, access to all back issues of ICON in electronic form via the ICOHTEC website, a monthly Newsletter, and special registration rates at the annual ICOHTEC symposium.

I wish to ☐ renew my membership / ☐ to become a new member in ICOHTEC. (Tick below the appropriate description/rate):

- ☐ An individual. Rate: (30 € or 40 \$ or equivalent) per year
- ☐ A student. Rate: (30 € or 40 \$ or equivalent for two years)
- ☐ An institution. Rate: (75 € or 100 \$ or equivalent) per year
- ☐ A library. Rate: (Europe: 36 €, Overseas 39 € or 52 \$) per year

Tick the years of membership to be paid: ☐ **2020** ☐ **2021** ☐ **2022** ☐ **2023**

I submit the total amount: _____

Your first name and surname: _____

Email: _____

Postal address: _____

Country: _____

Tick the method of your payment:

- ☐ Through international money transfer: Make international money transfer to:
"ICOHTEC" at Commerzbank Bochum (Husemannplatz 3-4, D-44787 Bochum, Germany):
IBAN: DE44 4304 0036 0390 2590 00; BIC: COBADEFFXXX
- ☐ Through a cheque. Send the check with the appropriate sum made out to "ICOHTEC" and send to:
Timo Myllyntaus, Turku School of Economics, Rehtorinpellonkatu 3, R. 313, 20 500 Turku,
Finland

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.