

# ICOHTEC NEWSLETTER

[www.icohtec.org](http://www.icohtec.org)

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

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### Editorial

Dear Colleagues and Friends,

The Newsletter gives the call for paper for our 43rd ICOHTEC Symposium in Porto, Portugal (26-30 July 2016); the deadline is **25 January 2016**. And the Newsletter publishes the first call for papers for sessions: Bart Hacker announces his 11<sup>th</sup> Symposium on the Social History of Military Technology. Elvira Callapez and Stefan Poser invite to send in proposals on Playing with Materials and Technology. The deadline of the session organisers is **10 January 2016**.

The announcement of the Maurice Daumas Prize for outstanding articles in the history of was published in the last issue of the Newsletter, the deadline is **15 December 2016**; please visit <http://icohtec.org/resources/prizes-daumas.html>.

It will be a pleasure to meet you in Porto.

Best wishes  
Stefan Poser

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## I. ICOHTEC

### Call for Papers

ICOHTEC Symposium 2016 : Porto : Portugal : 26-30 July

**Technology, Innovation, and Sustainability: Historical and Contemporary Narratives**

Deadline **25 January 2016**

Innovation and sustainability have become key words of our everyday life, extending from political and economic discourse to teaching curricula and from the lay public to academia. However, the use of these terms is often abstract and simplistic, ignoring the density of their interrelationships in different geographic, historical and civilizational contexts, and the *boomerang* character of today's world.

The **43<sup>rd</sup> ICOHTEC meeting** aims at addressing this complex relationship by encouraging papers that contribute to a deeper understanding of the multilayer cultural and material built meaning of innovation and sustainability and on the various roles played by technology in enabling or preventing such interplay.

The symposium covers all periods and areas of the globe. We invite submissions of new, original and unpublished work that offers fresh perspectives for the history of technology as well as exploring sources and methods.

The main theme embraces the concepts of **technology, innovation and sustainability** as organizing principles, thus perceiving them as actors in the building of today's globalized society. The programme committee suggests the following non-exhaustive **sub-themes** for the consideration of session organisers and contributors of individual papers, and posters:

- Routes of innovation: the changing relationship between centres and peripheries (north-south; west-east)
- Readdressing technology's conceptual topics: from diffusionism to appropriation
- Innovating in imperial settings: western dominance, indigenous agency and go-betweens
- Rethinking global technology governance: how to make innovation work for society
- Technology, nature and power: postcolonial perspectives on innovation
- Food, environment and agriculture: industrial and cultural approaches to sustainability
- Innovation and sustainability patterns in Europe and elsewhere
- Identities in the face of innovations and environmental crises
- Linking the territory; mobility patterns and environmental choices
- "The Town Mouse and the Country Mouse": balancing urban and rural territories
- From grey to green: sustainable energy
- Inventing new consumers: innovation, sustainability and consumption
- The Big Brother syndrome: privacy in open societies
- The Grey Goo syndrome: risk and ethical choices in nuclear, biomedical, and nano technologies
- The changing historiography of innovation
- Sustainable narratives of crises: articulating disasters and challenges
- Green home in green city: sustainable architecture and urban planning
- Re-inventing health in globalized world

- Displaying the past or teaching the future? In quest for sustainable museum of technology

ICOHTEC welcomes proposals for individual papers and posters, but preference will be given to organised sessions of three or more papers. The Programme Committee will also consider submissions not directly related to the symposium theme providing that they relate to the history of technology broadly defined. All proposals must be in English, and should be submitted electronically by **25 January 2016** via our website [www.icohtec.org/annual-meeting-2016.html](http://www.icohtec.org/annual-meeting-2016.html). For suggestions about preparing your submission and the conference presentation, please consult the guidelines on [www.icohtec.org/proposal-guidelines.html](http://www.icohtec.org/proposal-guidelines.html)

In addition to the scientific programme, the symposium will include plenary sessions, business meetings, special sessions for the prize winning book and article, the general assembly of ICOHTEC as well as social events such as excursions, receptions, and a banquet.

If you have any questions related to the scientific programme, paper, poster or session proposals, please, do not hesitate to contact Sławomir Łotysz, the chair of the programme committee, at [s.lotysz@gmail.com](mailto:s.lotysz@gmail.com).

#### **Programme Committee:**

- **Inês Amorim**, CITCEM, University of Porto, Faculty of Arts and Humanities, Porto, Portugal
- **Eike-Christian Heine**, Stuttgart University, Department of History, Section for the History of the Impact of Technology, Stuttgart, Germany
- **Peter Koval**, Cluster of Excellence Image Knowledge Gestaltung, Humboldt University, Berlin, Slovakia/Germany
- **Dick van Lente**, Erasmus Universiteit, Rotterdam, The Netherlands
- **Sławomir Łotysz (chair)**, Institute for the History of Science of the Polish Academy of Sciences, Warsaw, Poland
- **M. Luísa Sousa**, CIUHCT, Universidade NOVA de Lisboa, Lisbon, Portugal
- **James Stark**, University of Leeds, Leeds, United Kingdom

### **I.2 11th Annual Symposium of the Social History of Military Technology 43rd Symposium of the International Committee for the History of Technology**

Porto, Portugal, 26–30 July 2016

Deadline **10 January 2016**

Proposals are sought for papers to be presented in the 11th Annual Symposium of the Social History of Military Technology (SSHMT), scheduled as part of the program for the 43rd Symposium of the International Committee for the History of Technology (ICOHTEC), Porto, Portugal, 26–30 July 2016. The general theme selected for the 2016 ICOHTEC symposium is: Technology, Innovation, and Sustainability: historical and contemporary narratives. In submitting a proposal for SSHMT, you are encouraged, but not required, to address the ICOHTEC themes. For the 2016 ICOHTEC conference as

a whole, including information about accommodations, travel grants, and so forth, see: [www.icohtec.org/annual-meeting-2016.html](http://www.icohtec.org/annual-meeting-2016.html).

SSHMT, a regular part of the ICOHTEC annual meeting since 2005, strives to move beyond the narrow material focus of fans, antiquarians, and even some historians. The history of military technology usually centers on weaponry, warships, fortifications, or other physical manifestations of warfare, emphasizing how they were made or how they worked. Historians have also tended to assume a strictly utilitarian and rational basis for military technological invention and innovation. However necessary they may be, such approaches largely ignore some very important questions. What are the contexts of social values, attitudes, and interests, non-military as well as military, that shape and support (or oppose) these technologies? How does the social order reciprocally interact with military technology? Or, more generally: How do social and cultural environments within the military itself or in the larger society affect military technological change? And the indispensable corollary: How does changing military technology affect other aspects of society and culture? In brief, this symposium will address military technology as both agent and object of social change, taking a very broad view that encompasses not only the production, distribution, use, and replacement of weapons and weapon systems, but also communications, logistics, medicine, and other technologies of military relevance as well as sciences of military interest.

We seek papers about: (1) representations of weapons as well as weapons themselves, about ideas as well as hardware, about organization as well as materiel; (2) ways in which social class, race, gender, culture, economics, politics, or other extra-military factors have influenced and been influenced by the invention, R&D, diffusion, or use of weapons or other military technologies; (3) the roles that military technologies play in shaping and reshaping the relationships of soldiers to other soldiers; soldiers to military, political, and social institutions; and military institutions to other social institutions, most notably political and economic; and/or (4) historiographical or museological topics that discuss how military technology has been analyzed, interpreted, and understood in other fields, other cultures, and other times. Pre-modern and non-Western topics are particularly welcome. Although papers may be presented in English, French, German, Russian, or Spanish, ICOHTEC will not provide simultaneous translation. All proposals must be submitted in English and should include three elements:

- (1) A short descriptive title.
- (2) An abstract of at least 200 words but no more than 250. It should include (a) your name and email address, (b) a concise statement of the thesis, (c) a brief discussion of the sources, and (d) a summary of major conclusions. Please do not include notes or bibliography.
- (3) A 1-page CV or résumé with your educational and professional employment histories, plus a list of significant publications and/or presentations. You may include other relevant information in the CV, as long as you do not exceed the 1-page limit. Be sure to specify your present institutional affiliation (or independent status).

Please keep in mind that conference presentations are not complete research papers. You will be allotted no more than 20 minutes to speak, and possibly as little as 16 minutes. Precise times available to speakers will be determined after the program is complete. All participants are

encouraged to submit the full, annotated versions of their papers as articles to *Vulcan: The International Journal of the Social History of Military Technology*. Articles should be submitted to the editor, Bart Hacker, at: [hacker@si.edu](mailto:hacker@si.edu). For more about *Vulcan*, including sample issues and a stylesheet, see [www.Brill.com/Vulcan](http://www.Brill.com/Vulcan).

Do not submit your paper proposal to ICOHTEC. The symposium is being co-organized by Bart Hacker and Ciro Paoletti. Send your proposal to Bart Hacker at: [hackerb@si.edu](mailto:hackerb@si.edu), no later than **10 January 2016**, but earlier is better. He will assemble and submit the complete symposium. Please feel free to distribute this CFP to anyone you believe may be interested and qualified.

### **I.3 Playing with Materials and Technology – Call for Papers for a Session**

#### **43rd Symposium of the International Committee for the History of Technology**

Porto, Portugal, 26–30 July 2016

Deadline **10 January 2016**

Research in the field ‘Playing with Materials and Technology’ ought to contribute to the development of theory in the history of technology: materials, appropriate technology and play have crucial influence on the environment and on human life. Technological shaped materials – especially synthetics, since the mid-20<sup>th</sup> century – dominate our everyday environment. Technology and play have strongly influenced the development of societies. Thus research in this field might open new perspectives on the question how and why people deal with technology.

The session in Porto will focus on materials of play; papers might deal with:

- Playful approaches to scientific research on materials
- Influences of play on the biography of synthetic materials
- The role of new materials in sports and leisure
- The role of new materials in design
- Biography of toys and their link to different materials of construction

Contributions on other issues of the fields ‘Technological Shaped Materials’ and ‘Playing with Technology’ are welcome, too.

Please contact us until **10 January 2016** – Thank you.

Maria Elvira Callapez, CIUHCT, Faculdade de Ciências, Universidade de Lisboa,  
[mariaelviraacallapez@gmail.com](mailto:mariaelviraacallapez@gmail.com)

Stefan Poser, Helmut-Schmidt University, Hamburg, [poser@hsu-hh.de](mailto:poser@hsu-hh.de).

## II. A Message from the President of IUHPST/DHST

Dear DHST members,

This message concerns the nomination of influential articles or book chapters on the history of science, technology, and medicine for a new publishing venture.

DHST has been requested by the Max Planck Institute for the History of Science (MPIWG) to assist them in a publication project in which influential articles from the field of history of science, technology and medicine will be translated into Chinese and published as an anthology. In turn, historians of science in Asia are selecting ten outstanding articles in Chinese to be translated into English and published by the MPIWG. The aim of this project is to forge closer links among scholars working in the West and East by making their work known to each other. Both publications will be available in open access on-line, as well as in print form. The MPIWG will obtain the permissions and underwrite the costs of translation and publication.

HSS and other societies in the history of medicine and history of technology have also joined this cooperative project in which every historian of science and technology can participate. You can make the project known to your mailing lists.

Your nominations (one each for history of science, history of technology, and history of medicine) are to be submitted at:

<https://de.surveymonkey.com/r/reader-project>

My best regards  
Efthymios Nicolaidis  
IUHPS/DHST President

Nominations of articles may be submitted until **December 15, 2015**, on a one-person, one-vote basis for each field. Each individual can actually make three nominations—one each for history of science, history of medicine, and history of technology. An editorial committee for the reader, with representatives from each of the sponsoring societies, will review the results and make the final selection.

### III. Conference Reports

#### **Report on the Interdisciplinary Conference *High-Tech behind the “Iron Curtain”*. *Electronics, Computers and Automotive Control Systems in Polish People’s Republic [1944-1989]***

Mirosław Sikora, Institute of National Remembrance, Poland, [miroslaw.sikora@ipn.gov.pl](mailto:miroslaw.sikora@ipn.gov.pl)

The conference *High-Tech behind the “Iron Curtain”* was held in Katowice (Upper Silesia district/Poland) on 23-24 September 2015. The organising institutions were the Institute of National Remembrance, Branch in Katowice, and the Museum for the History of Computers and Informatics in Katowice.

The call for papers of the conference has met unexpected wide resonance. Professors, post-doctorate and post-graduate researchers from leading academic centres in Poland (especially: Warsaw University, Jagiellonian University, Wrocław University, Łódź University, Mikołaj Kopernik University in Toruń, Economic University in Poznań) participated in the symposium. Furthermore there were guests from abroad (Florida Gulf Coast University USA, Bundesrechenzentrum Austria, Josh Krischer & Association GmbH Germany). Next to the scholars, among them engineers, economists, historians, sociologists or philologists, there were also constructors and businessmen taking part in the conference. Many participants had been insiders of the Polish science, R&D and industry (CNPSS MERASTER, NPCP CEMI, ELWRO) of the 70s and 80s of the twentieth century. They shared with the audience their own experience and opinions on the communistic “High-Tech” and pointed out its – contemporary underestimated – achievements, as well as material shortcomings and financial difficulties caused by planned economy.

Eventually there were more than forty papers covering almost the entire scope of problems that had been outlined in the CfP: computers’ construction (vacuum tubes, integrated circuits etc.) and programming (OS, utilities, CAD, etc.), implementation in industry, transport and communication, and the reception of those modern solutions in the society of the communist Poland. Apart from computers also electronics in a broader sense was discussed (television and radio receivers, audio-video equipment, satellite transmission). Moreover the development of Polish computer journals and the representation of electronics in science-fiction literature was analysed. The irregular transfer of personal computers and software across the border (from United Kingdom, Singapore etc.) have been intensively debated. Computer journals, science fiction and the irregular transfer were a sort of media of High-Tech’s diffusion in the apparently depressed society of the Polish Peoples Republic (PPR) during the 80s of the twentieth century.

Depending on the focus of the individual papers, the participants contributed to three different sections – Technology (15 papers), Society (15 papers) and Authorities (10 papers), the last one included the application of technology by the special services and the military-complex of PPR. The excellent keynote performed one of the most recognized Polish journalists, Edwin Bendyk. His subject was the theory of technological progress and the impact of communication technology on contemporary societies. The conference was combined with a fascinating exhibition of Polish personal computers from the 70s and 80s that strengthened the historical background of the event

in an excellent way. The displayed artefacts were only a tiny part of the collections of the Museum for the History of Computers and Informatics.

Links informing about the conference (in Polish language):

<http://ipn.gov.pl/aktualnosci/2015/katowice/interdyscyplinarna-konferencja-naukowa-high-tech-za-zelazna-kurtyna.-elektronika,-komputery-i-systemy-sterowania-w-prl-katowice,-2324-wrzesnia-2015-zgloszenia-wraz-z-abstraktami-do-30-kwietnia-2015>

<http://www.radio.katowice.pl/zobacz,13963,High-Tech-za-Zelazna-Kurtyna.html#.VhY4KHfClI0>

<http://dzieje.pl/aktualnosci/konferencja-high-tech-za-zelazna-kurtyna>

<http://www.komputerswiat.pl/artykuly/redakcyjne/2015/10/high-tech-za-zelazna-kurtyna-relacja.aspx>

## IV. Conference Announcements

**5 – 6 November 2015**

**I Jornadas de Turismo y Patrimonio Industrial en Segovia / First Symposium on Tourism and the Industrial Heritage**

Segovia, Spain

The Municipal Government of Segovia's Department of Tourism is organising its *First Symposium on Tourism and the Industrial Heritage*. The symposium's full programme of conferences and round tables was designed for tourist industry and cultural management professionals. It will be supplemented by visits to prominent examples of industrial tourism. Fundación Juanelo Turriano's director Bernardo Revuelta Pol will deliver the inaugural address, entitled *La aportación de la Fundación Juanelo Turriano a la recuperación del patrimonio industrial [The Fundación Juanelo Turriano and its contribution to the recovery of the industrial heritage]*.

Please visit: <http://www.turismodesegovia.com/es/noticias/noticias-actuales/232-varios/2030-i-jornadas-del-patrimonio-industrial-en-segovia>

**8 – 10 November 2015**

**The Sixth International Symposium and Exhibition on the Redevelopment of Manufactured Gas Plant Sites (MGP 2015)**

Ghent, Belgium

Please visit <http://mgpsymposium.com/environmental-experts-to-convene-at-gasworks-symposium/>

Please contact Gene Jones, International Society of Technical & Environmental Professionals,  
[gene@instep.ws](mailto:gene@instep.ws)

**1 – 2 December 2015**

**Reviving places by reusing industrial heritage'**

Manchester, England

A conference organised by The Prince's Regeneration Trust, Historic England, and the National Lottery

For further details please see [www.ih2015.org.uk](http://www.ih2015.org.uk)

**3 – 4 December 2015**

**Architect and Engineer in the interwar period 1919–1939. International Symposium**

Brandenburgische Technische Universität Cottbus, Germany

Please find the program on: [https://www-docs.tu-cottbus.de/baugeschichte/public/GRK/Flyer\\_ArchEng\\_BTU-Cottbus.pdf](https://www-docs.tu-cottbus.de/baugeschichte/public/GRK/Flyer_ArchEng_BTU-Cottbus.pdf)

**8 December 2015**

**20 Years under the Channel, and Beyond**

London

Please visit [http://www.ahicf.com/IMG/pdf/20years\\_capitalandgovernance\\_london\\_12082015\\_cfp-2.pdf](http://www.ahicf.com/IMG/pdf/20years_capitalandgovernance_london_12082015_cfp-2.pdf)

**16 – 22 December 2015**

**20th EPMeeting on History of Science and Technology. European Scientific Magazine**

Toledo, Spain

EMP is a journal made by pupils of high schools and students of the history of science and technology, which are supported by scholars.

Please visit [www.epmagazine.org](http://www.epmagazine.org)

Please contact Angelo Rapisarda, [epmagazine.it@gmail.com](mailto:epmagazine.it@gmail.com), [ganges@alice.it](mailto:ganges@alice.it)

**11 – 12 May 2016**

**Ingenieure der Gesellschaft. Zur Soziologie der Technikwissenschaften. Frühjahrstagung der Sektion Wissenschafts- und Technikforschung der Deutschen Gesellschaft für Soziologie, DGS / Engineers of Society. Sociology of Technoscience. Conference of the Session on Science and Technology Studies of the German Association of Sociology, DGS**

Munich, Germany

CFP – Deadline **31 January 2016**

Please visit: <http://www.soziologie.de/de/sektionen/sektionen/wissenschafts-und-technikforschung/home.html>

Please contact the organisers by [wissenschaftssoziologie@edu.tum.de](mailto:wissenschaftssoziologie@edu.tum.de)

**22 – 26 June 2016**

**2016 Annual Meeting of the Society for the History of Technology, SHOT**

Singapore

CFP – Deadline **15 December 2015**

The Society for the History of Technology is pleased to announce the Call for Papers for our 2016 meeting in Singapore!

Formed in 1958, SHOT is an interdisciplinary and international organization concerned not only with the history of technological devices and processes but also with technology in history, the development of technology, and its relations with society and culture --that is, the relationship of technology to politics, economics, science, the arts, and the organization of production, and with the role it plays in the differentiation of individuals in society.

Accordingly, the Program Committee invites paper and session proposals on any topic in a broadly defined history of technology, including topics that push the boundaries of the discipline. The Committee welcomes proposals for complete sessions (preferred) or individual papers from researchers at all levels. We also welcome proposals from all researchers, whether veterans or newcomers to SHOT's meetings, and regardless of primary discipline. Submitters are encouraged to propose sessions that include a diverse mix of participants: multinational origins, gender, graduate students and junior scholars with senior scholars, significantly diverse institutional affiliations, etc.

For more information, or to submit a proposal, please visit the 2016 Call for Papers site at [http://www.historyoftechnology.org/call\\_for\\_papers/index.html](http://www.historyoftechnology.org/call_for_papers/index.html).

Please contact David Lucsko, Secretary, Society for the History of Technology, [shotsec@auburn.edu](mailto:shotsec@auburn.edu)

**23 – 24 June 2016**

**Financing Transport Infrastructures (17th-early 19th centuries)**

Ministry of Finances (Bercy) - University Paris I-Panthéon-Sorbonne

CFP – Deadline **1 November 2015**

Deadline for the final papers **31 May 2016**

The financing of the transport infrastructures which would support the economic growth and the employment policy is nowadays a highly relevant question. Although these financial issues are not new, they remain relatively unexplored by the historians before the coming of the railways. From the second half of the 17th century, the logistical imperatives of the wars, the growth of exchanges and the urban planning policies lead to an increase of expenditure for the building and the repair of the thoroughfares (highways, waterways, streets and harbors). The financing means which are significantly different in the European countries reflect a rising policy concerning the Public Works and a relationship of the State with the societies and the territories.

The aim of this conference is to understand at different scales of analysis and in a comparative approach, how the States facing to strong budgetary constraints were able to finance their infrastructure networks. This reflection about raising and allocating funding sources induces a wider enquiry about the transport policy, its means and its levels of action.

Proposals on one or more of the following topics will be strongly encouraged:

- the ways in which governments finance infrastructure investments. What were the political criteria and the social and economic conditions explaining the different financing choices (taxes, tolls, loans, compulsory labor...) and their change ?
- the actors who were involved to pay, to loan, to guarantee... Even if historically, the governments have played a predominant role in owning and operating infrastructure, the fiscal policy constraints have also encouraged government to seek private sector participation in the provision of infrastructure. So the study of the financial plans implies to scrutiny the boundaries between the public and the private spheres, but also the relations between the government and the local authorities, and between the institutional levels and private actors and even among private investors.
- the assessment and the trends of building and upgrading investments over time
- the accounting controls on spending and investment. A particular attention should be paid to the budget and financial management reforms.

Organizing institutions:

University of Paris I – IDHES

University of Nantes

IGPDE (Ministry of Finance)

Proposals for papers should include the title, the author's name and affiliation, and a brief abstract (no more than 500 words) and be sent to [anne.conchon@univ-paris1.fr](mailto:anne.conchon@univ-paris1.fr), [d.plouviez@orange.fr](mailto:d.plouviez@orange.fr), and [eric.szulman@gmail.com](mailto:eric.szulman@gmail.com) by 1 November 2015.

The languages of the conference are French and English.

Deadline for the final papers: 31 May 2016.

Please contact Anne Conchon (University Paris I-IDHES) [anne.conchon@univ-paris1.fr](mailto:anne.conchon@univ-paris1.fr), David Plouviez (University de Nantes) [d.plouviez@orange.fr](mailto:d.plouviez@orange.fr), and Eric Szulman (University Paris I-IDHES) [eric.szulman@gmail.com](mailto:eric.szulman@gmail.com)

**26 – 28 August 2016**

**35. Treffen des Gesprächskreises Technikgeschichte und Jahrestagung der Georg-Agricola-Gesellschaft / 35th Annual Meeting of the Working Group for the History of Technology and the Annual Conference of the Georg Agricola Society**

Museum der Arbeit, Hamburg

The meeting of the Gesprächskreis will focus on different attempts to preserve and to use ancient ships. The GAG will send out a call for papers in February.

Please contact Norbert Gilson, [gilson.histec@t-online.de](mailto:gilson.histec@t-online.de)

Please contact Regina Weber, [Regina.Weber@lvr.de](mailto:Regina.Weber@lvr.de)

## **V. Scholarships and Jobs**

### **Heinrich Winkelmann Fellowship of the Deutsches Bergbau-Museum Bochum**

Deadline for application **8 December 2015**

The Deutsches Bergbau-Museum Bochum (DBM) provides two international postdoctoral fellowships for three months to support researchers who work in mining history, archaeology of mining or archaeometallurgy. Applications showing a direct connection to the main research foci of the DBM are preferred. The preparation of an application for third-party funding for an extended research project at the DBM can be a part of the research stay and is specifically supported.

The Montanhistorisches Dokumentationszentrum (montan.dok) including the records of the mining archive, the collections and the scientific library of the DBM are available for use by the fellowship holders. Besides this, the DBM closely cooperates with the Department of History and the Department of Archaeological Studies at the Ruhr University Bochum, whose research facilities are also available for the fellows. The fellows are expected to participate actively in the events and research discussions of the DBM and the Ruhr University Bochum.

Successful applicants need to have a PhD degree in history, archaeology, archaeometry or related disciplines coupled with a keen interest in the history or archaeology of mining.

The fellowships will be awarded for three months and will include a grant of 2,000 Euros per month and free accommodation nearby the DBM.

Please send in your application - in German or English - by the 8<sup>th</sup> of December 2015 including the following documents:

- curriculum vitae
- publication list
- project proposal (max. 5 pages)

Applications should be sent to:

Isika Heuchel-Pede  
Deutsches Bergbau-Museum Bochum  
Sekretariat der Abteilung Forschung  
Herner Straße 45  
44787 Bochum  
Germany

Contact for all queries:

Prof. Dr. Thomas Stöllner (archaeology of mining, archaeometallurgy):  
thomas.stoellner@bergbaumuseum.de or  
Dr. Lars Bluma (mining history): lars.bluma@bergbaumuseum.de

Dr. Lars Bluma  
Forschungsbereichsleiter Bergbaugeschichte, Deutsches Bergbau-Museum  
phone: +49 (234) 968 4115  
E-Mail: Lars.Bluma@bergbaumuseum.de

### **IEEE Life Member Fellowship in Electrical History, 2016-2017**

Deadline for application **1 February 2016**

The IEEE Fellowship in Electrical History supports either one year of full-time graduate work in the history of electrical engineering and computing (broadly construed) 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. 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. Candidates with undergraduate degrees in engineering, the sciences, or the humanities are eligible for the fellowship.

For pre-doctoral applicants, however, the award is conditional upon acceptance of the candidate into an appropriate graduate program in history at a school of recognized standing.

The Fellow is selected on the basis of the candidate's potential for pursuing research in, and contributing to, electrical history. Application forms and more information are available on-line at [http://www.ieee.org/web/aboutus/history\\_center/about/fellowship.html](http://www.ieee.org/web/aboutus/history_center/about/fellowship.html).

The deadline for completed applications is 1 February 2016. Applicants will be notified of the results by 1 June 2016.

## **IEEE History Center Life Member Internship, Summer 2016**

Deadline for application **1 March 2016**

Scholars at the beginning of their career studying the history of electrical technology and computing (broadly construed) are invited to contact the Center to be considered for a paid Internship at the Center's offices on the campus of Stevens Institute of Technology in Hoboken, NJ, USA.

The intern program seeks to provide research experience for graduate students in the history of electrical and computer technologies, 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. Interns are also encouraged to consult with the Center's staff and its associates, and guided to research resources in the area. The internship is designed for those near the beginning or middle of their graduate careers, but advanced undergraduates, advanced graduates, and, on rare occasions, recent Ph.D.s will also be considered. Special consideration is often given to scholars from outside the United States who might not otherwise have an opportunity to visit historical resources in this country.

The stipend paid to the intern is US\$3,500, 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.

There is no formal application form. To apply, please mail a curriculum vitae showing your studies in electrical history 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 2016.

The IEEE History Center 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 mission of the Center is to preserve, research, and promote the legacy of electrical engineering and computing. The Center can be contacted at: IEEE History Center at Stevens Institute of Technology, S. C. Williams Library 350, 1 Castle Point Terrace, Hoboken, NJ, USA 07030, or [ieee-history@ieee.org](mailto:ieee-history@ieee.org).

## **Eindhoven Technical University, School of Innovation Sciences**

Deadline for application **23 November 2015**

Eindhoven Technical University announces a vacancy of an assistant professor in the history of technology.

Please visit:

<http://jobs.tue.nl/nl/vacature/assistant-professor-in-the-history-of-technology-235918.html>

## **Chalmers Technical University in Göteborg**

Deadline for application **1 December 2015**

Chalmers TH in Göteborg announces a vacancy of an assistant professor for the history of science and technology

<http://www.chalmers.se/en/about-chalmers/vacancies/Pages/default.aspx?rmpage=job&rmjob=3425>

## **VI. Recently Published Books**

**Wengenroth, Ulrich:** Technik der Moderne – Ein Vorschlag zu ihrem Verständnis, Version 1.0. e-book, Munich Technical University 2015.

<https://www.fgg.tum.de/personen/ulrich-wengenroth/wengenroth-publikationen/technik-der-moderne/>

The author analyses key development of technology-based modernity since the 19th century.

## **VII. Join ICOHTEC**

An ICOHTEC membership makes you a member of the scholarly network of the UNESCO-based International Committee for the History of Technology, ICOHTEC.

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Dr. Lars Bluma Otmarstrasse 5, D-45131 Essen, Germany.

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