



ToE NEWSLETTER - NOVEMBER 25, 2015

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News from the ToE Management Committee

Nina Wormbs new Chair ToE

At the Tensions of Europe Conference in Stockholm in September 2015, Nina Wormbs (KTH Stockholm) succeeded Erik van der Vleuten (TU/e Eindhoven) as chair of the MC. This chairmanship rotates every two years.

Grand Challenges Research Program

At the plenary at that same conference, Erik van der Vleuten presented the contours of the Grand Challenges research program, which could grow into a new 'flagship program' for the ToE network. The current flagship project, the *Making Europe* book series, is approaching its conclusion (4 out of 6 volumes have been published). *Making Europe* is the capstone of a research process that lasted some 15 years, involved hundreds of scholars, and produced a new European History of Technology (represented by the Tensions of Europe network) as well as a new European history.

Whereas *Making Europe* and the previous research cycle speak to the Big Issues of the 1990s and early 2000s, i.e. European integration and globalization, a new research cycle should address today's Big Issues. Sociologists such as Beck speak of an age of multiple, interrelated crises. Examples include Europe's current 'refugee crisis'; its 'security crisis' underscored by the 13/11 attacks in Paris; economic crises exemplified by the Greek crisis this year; environmental crises about global warming, biodiversity loss, etc.; health crises exemplified by transnational epidemics and reforms of healthcare systems through Europe; sustainable mobility and energy security crises; and so on. Historians know that such interrelated crises are not a historically novel phenomenon (think of 1914-45 or the 1980s). Also, it is noteworthy that all these crises are mediated by technology, and have been shaped in long-term processes of sociotechnical change.

A group of 10-12 ToE partners is therefore articulating research questions for a program on Technology and the Making of Europe's Grand Challenges. For more info please contact Erik van der Vleuten (e.b.a.v.d.vleuten@tue.nl).

News from the ToE young scholars network

Report on the ToE Early Career Researchers` Summer School, 1-3 September, 2015, Stockholm

The Summer School "Crises and Grand Challenges in European Past and Present" was held on 1-3 September 2015, at the Division of History of Science, Technology and Environment at the Royal Institute of Technology (KTH) Stockholm. It was the third meeting organized by the ToE's Early Career Scholars' Group, and formed part of the 7th Tensions of Europe Conference. A report by Elena Kochetkova. [Read the full report.](#)

Job offers, Scholarships, Internships

Assistant professor Chalmers Technical University, Göteborg (Sweden)

Chalmers TH in Göteborg (Sweden) is looking for an assistant professor for the history of science and technology. Deadline for application 1 December 2015. More information is available [here](#).

SHOT Hindle post doctoral fellowship in the history of technology

The Brooke Hindle Postdoctoral Fellowship in the History of Technology honors the contribution of Brooke Hindle to the work of the Society for the History of Technology. The Fellowship is \$10,000 and may be used for any purpose connected with research or writing in the history of technology for a period of not less than three months during the year following the award. Applicants must hold a doctorate in the history of technology or a related field, awarded no more than four years before the application deadline, or expect to have graduated by the time of the award. Proposals must be in a field related to the history of technology. Applicants should be intending either to prepare a dissertation for publication as articles or as a monograph, whether or not this involves fresh primary research, or to develop a new project based on primary research. Deadline for applications is December 15, 2015. Read more information [here](#).

Lecturers at UCL's Department of Science, Technology, Engineering and Public Policy

UCL's Department of Science, Technology, Engineering and Public Policy (STeAPP) is looking for four lecturers to start in July 2016. There is one position in public policy (with a strong S&T for Policy or Policy for S&T component), one in foresight, one in urban governance, and one in urban analytics. Deadline for applications is January 3, 2016. More information can be found [here](#).

Doctoral Research Grants at the European University Institute, Florence (Italy)

The European University Institute is advertising 3 Doctoral Research Grant for their ERC funded research project '*Looking West: the European Socialist regimes facing pan-European cooperation and the European Community*'. Candidates should have solid training and interest in Cold War history, modern European history, international economic history, studies on Communism. Each of the 3 PhD students will deal with one of the following socialist countries: Bulgaria, East Germany, Poland. They will be enrolled in the EUI Ph.D. Programme in History and Civilization and their grants will be paid for 4 year. Deadline January 31, 2016. Read more [here](#).

Heinrich Winkelmann Fellowship of the Deutsches Bergbau-Museum Bochum (Germany)

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 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. Deadline is December 8, 2015. Read more [here](#).

IEE Life Member Fellowship in Electrical History, 2016-2017

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. The application deadline is February 1, 2016. Read more [here](#).

IEEE History Center Life Member Internship, Summer 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.

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. The IEEE History 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. Deadline is March 1, 2016. Read more [here](#).

Prizes

Maurice Daumas Prize, ICOHTEC

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

The prize will be awarded to the author of the best article submitted which deals with the history of technology in any period of the past or in any part of the world and which was published in a journal or edited volume in 2014 or 2015. Eligible for the prize are original articles published in (or later translated into) any of the official ICOHTEC languages (English, French, German, Russian or Spanish). Submissions are welcomed from scholars of any country who are currently in graduate school or have received their doctorate within the last seven years.

The prize will be awarded at our 43rd Symposium, to be held in Porto, Portugal, in summer 2016. The winner will receive a cash prize of Euro 500 as well as a travel grant of Euro 300 (if needed) to attend the ICOHTEC Symposium, which will feature a special panel organized around the winning article. The Daumas Prize is sponsored by the Université de Technologie de Belfort-Montbéliard (UTBM), France.

Deadline for submissions is December 15, 2015. Read more [here](#).

Conferences and meetings

International Symposium Cottbus (Germany), 3-4 December 2015

The International Symposium *Architect and Engineer in the interwar period 1919–1939* takes place on December 3-4, 2015 at the Brandenburgische Technische Universität Cottbus - Seftenberg (Germany). Find more information [here](#).

20 Years under the Channel, and Beyond, London (United Kingdom), December 8, 2015

The cross-Channel railway link is the largest infrastructure project of the 20th Century. The funding and governance of both projects -Channel Tunnel and CTRL- represented a succession of unprecedented challenges. What are the lessons which infrastructure projects of today can draw from this unique experience ? What do the actors have to tell us of their history ? Read more [here](#).

Conference Les utopies scientifiques en Union soviétique. Fiction, science et pouvoir (1917-1991), Paris (France), September 23-24 2016 Paris

This conference is organized by the Centre d'études des mondes russe, caucasien et centre-européen. Paper proposals can be submitted now. Deadline is November 30, 2015. More information can be found [here](#).

Annual Meeting of the Society for the History of Technology, SHOT, Singapore, 22-16 June, 2016: Call for Proposals

The Society for the History of Technology announced the Call for Papers for the 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. Deadline is December 15, 2015. Read more [here](#).

Conference Transformations of the Earth: International Graduate Student Workshop in Environmental History, Renmin University (China), 21-23 May, 2016: Call for Proposals

The purpose of the conference is to provide promising, but inexperienced scholars an opportunity to present their work in progress (e.g., a chapter from a dissertation) before an international group of peers and a panel of senior mentors in the field. The theme is meant to be broad and inclusive. Proposals can be submitted now. Deadline is January 1, 2016. You can find the Call for Proposals [here](#).

ICOHTEC Symposium, Porto (Portugal) 26-30 July, 2016: Call for Proposals

Theme of the 2016 ICOHTEC Symposium is *Technology, Innovation, and Sustainability: Historical and Contemporary Narratives*. 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. Proposals can be submitted now. The deadline is January 25, 2016. Read more [here](#).

Annual Symposium of the Social History of Military Technology, Porto (Portugal), 26–30 July 2016

This 11th Annual Symposium of the Social History of Military Technology is co-organized by Bart Hacker and Ciro Paoletti and is embedded in the ICOHTEC 2016 meeting. Paper proposals can be e-mailed to Bart Hacker (hackerb@si.edu). Deadline is January 10, 2016.

SPRU Anniversary Conference, 7-9 September 2016: Call for Proposals

In 2016 SPRU is celebrating its 50th anniversary in 2016. From 7-9 September 2016 an Anniversary Conference will be organized at the University of Sussex (United Kingdom). Theme of the conference is *Transforming Innovation: Science and Technology for Social Needs*. Proposals can be submitted now. The organizers are seeking a range of main and parallel sessions proposals that explore the nature, determinants and direction of innovation and its contribution to meeting future global challenges in multiple domains - such as economic stability, food security, healthcare provision, resource use, water supply, waste management, energy supply and climate change. The deadline for proposals is March 1, 2016. Read more [here](#).

RUCHE Conference Bordeaux-Montaigne, September 8-10, 2016

RUCHE, the French Network of Environmental Historians, organizes an international conference, that will take place at Bordeaux-Montaigne University on 8-10 September 2016. Theme is *Mobilising and Using Energy, from Antiquity to the Present Time*. Find more on this conference [here](#).

Books

'Europe's Infrastructure Transition' - the fourth Making Europe volume is available

The fourth volume of the book series *Making Europe: Technology and Transformations, 1850-2000* has been published. Authors of this volume are Per Högselius (KTH Sweden), Arne Kaijser (KTH-Sweden), and Erik van der Vleuten (Eindhoven University of Technology, the Netherlands). Read more on this volume [here](#).

Special offer Making Europe book series

Palgrave Macmillan has a special Making Europe offer. The volumes that have been published until now can be ordered at a **30% discount** until December 31, 2015! Order via www.palgrave.com and use discount code PM15THIRTY when you checkout.

Journals

Special Issue *Sustainable Production and Consumption* - Call for Papers

A special issue is being prepared of the journal *Sustainable Production and Consumption*. Title of this special issue is: *Integrated Analysis to Inform Decision Making for Sustainable Electricity Production and Consumption*. Deadline for a paper submission is March 18, 2016. The call for papers can be found [here](#). Authors can also express an expression of interest via [this link](#).

For more news and information please visit the Tensions of Europe [website](#).