

ICOHTEC NEWSLETTER



www.icohtec.org
N° 94, February 2013

Newsletter of the International Committee for the History of Technology ICOHTEC

Editor: Stefan Poser, Helmut-Schmidt-University Hamburg, Modern Social, Economic and Technological History, Holstenhofweg 85, D-22043 Hamburg, Germany, poser@hsu-hh.de

Editorial

Dear Colleagues and Friends,

Do you enjoy remembering our last conference? A report of ICOHTEC's 39th Symposium in Barcelona was published in *La Lettre, Fondation de l'Automobile Marius Berliet*, no 156, November 2012, pp. 8 ff.

Our 40th Symposium in Manchester (22 – 28 July 2013) begins to take shape. Thus the Newsletter gives information concerning the excursions, travel grants for young participants, and a new prize of the Commission on Bibliography and Documentation of the IUHPS/DHST; ICOHTEC's preliminary scientific program will be published in one of the next or issues.

Best wishes
Stefan Poser

Contents

I. ICOHTEC	p. 2
II. Conference Announcements	p. 4
III. Summer Schools	p.14
IV. Research Grants	p. 15
V. Miscellaneous	p.16
VI. Recently Published Books	p. 17
VII. Join ICOHTEC	p. 18

I. ICOHTEC

I.1 The 40th ICOHTEC Symposium, 24th ICHSTM Manchester 2013

Excursions

The proposed excursions in the program for the Manchester Congress offers more than any ICOHTEC symposium on its own would ever have covered. Any ICOHTEC members with a keen interest in the wider history of technology of the North of England will be interested. What the Congress organizers are really looking for is for groups such as ICOHTEC to take an active role in running tours or excursions, possibly inspired by the suggestions on the website, for their own membership and/or open to Congress participants in general.

The most elaborate offering the Congress has had so far is the Newcomen Society's, which is described at

http://www.ichstm2013.com/**visits/ <<http://www.ichstm2013.com/visits/>

but trips can be much lower-key and straightforward, and other sites and possible excursions are given on this web page.

If any ICOHTEC member is available and wants to work on any of the obvious areas (e.g., transport history, urban infrastructure, industrial machinery) in liaison with the Museum of Science and Industry, or other sites, please contact the local organizing committee. As an

The Congress is working with the Scientific Instrument Commission, for instance, on tours of the nearby Godlee Observatory.

Contacts are: James Sumner, james.sumner@manchester.ac.uk, or Jeff Hughes, jeff.hughes@manchester.ac.uk.

New Prize of the Commission on Bibliography and Documentation of the IUHPS/DHST

The Commission on Bibliography and Documentation of the IUHPS/DHST has established a new prize to be awarded for the first time in 2013 for the best bibliography or manuscript finding aid in the history of science. The entries will be judged on their content, usability, and precision. They can be either print or a digital. The deadline for submission is **15 April 2013**. Information about the prize can be found at: <http://www.dhst-whso.org/blog/>

Sincerely,

Dr. Birute Raiiene, President of the Commission on Bibliography and Documentation of IUPHS/DHSTM, b.raiiene@gmail.com

Travel Grants for Students

There are several options to apply for travel grants. Details are available from the 'Funding and support' page on the Congress website, <http://www.ichstm2013.com/support/>

I.2 ICOHTEC - One year of PhD Corner

For several years ICOHTEC has managed an active policy to encourage young scholars' work and mobility through travel grants to our symposia and the awarding of book and article prizes. Following this support of young scholars, one year ago, in February 2012, ICOHTEC launched the *PhD Corner Project*, which for the past year has contributed to the dialogue between ICOHTEC and the community of young scholars interested in developing experience in the fields of the History of Technology and the Environment.

The aim of this initiative was the creation of a new page on the ICOHTEC website, an information platform that might assist in connecting young scholars to grant offers. In all countries there are universities, archives, libraries, museums, academies and foundations that periodically offer scholarships or travel grants to finance visiting scholars to visit and use their collections. Sometimes there is a tangible lack between *offer and demand*: graduate students and PhD candidates can find difficulties in finding the right opportunity because of the restricted visibility in the web of many grant offers.

The *PhD Corner* page is placed in the *Resources* section of the ICOHTEC website (<http://www.icohtec.org/resources-phd-corner.html>) Users will find a list of the countries in which grant offers are available: each advertisement is completed by name of the sponsoring institution, the scientific address of the grant/program proposal, the deadline for sending the required documents, the link to the official guidelines and contacts page, and the link to the application form or registration page. The PhD Corner is updated each month with new announcements. This guarantees the constant turnover of new offers, and the dismissal of those expired.

The PhD Corner webpage in past months have advertized almost one hundred announcements of travel, short term, long term, doctoral and post doctoral grants supporting studies into a wide range of topics in the humanities. The most part of the grant proposed on the website concern Europe and North America, and some opportunities to study in Latin America, Asia and Africa, thereby promoting real international mobility. To continue in improving of this project we ask the cooperation of all ICOHTEC members: we are looking to collect information on any kind of grant, fellowship, travel assistance or other program for research or study offered by their national institution. Are especially invited colleagues from the South Hemisphere countries, Caucasus and Asia. Your contribution is allowing ICOHTEC to promote a wide range of proposals that are meeting the expectation of many young scholars interested in pursuing an international research experience. Members intentioned to contribute to this project are invited to send emails to the address f.gerali@igg.unam.mx writing the link of the official web page in which the grant or other offering is published to the public.

This initiative is an important added value to our web site and ICOHTEC mission. Sincere thanks to all the members who have contributed information to develop the *PhD Corner* along the past year, and to ones who are looking to collaborate in future.

Francesco Gerali, Post Doctoral Scholar, National Autonomous University of Mexico, Geography Institute, f.gerali@igg.unam.mx

I.3 Digital Manuscripts of Contributions to ICON

Alex Keller still has CDs of contributions to ICON dating back to the period when he was ICON's editor. Please feel free to contact him by agk@leicester.ac.uk if you lost your own data.

I.3 News of ICOHTEC Members

The 85th Plenum of the Russian National Committee for the History and Philosophy of Science and Technology, held on 20th November 2012, has elected officers for the new Council of the Russian National Committee for the History and Philosophy of Science and Technology (RNCHPST):

President - Dr. Vasily Borisov, vpborisso@mail.ru

First Secretary - Roman Artemenko, 78RPM@bk.ru

Congratulations to both of them!

The Spanish **Fundación Juanelo Turriano** celebrated its 25 anniversary in December. An anniversary publication (see "recently published books") gives evidence of the foundation's impressive work. The Turriano Foundation is an institutional member of ICOHTEC and supports our activities since many years. Thank you and congratulations!

II. Conference Announcements

14 - 15 Februar 2013

Heimat, Handwerk und die Utopie des Alltäglichen

Institut für Denkmalpflege und Bauforschung, ETH Zürich, Prof. Dr.-Ing. Uta Hassler

Professur für Baugeschichte, TU Dresden, Prof. Dr.-Ing. Hans-Georg Lippert

Gesellschaft für Ingenieurbaukunst

ETH Zürich

Please find the program on: http://www.idb.arch.ethz.ch/files/tagungsprogramm_heimat.pdf

Please contact the organiser by tagung@idb.arch.ethz.ch

14 – 15 February 2013

Technik im Kalten Krieg II (1970-1990) / Technikgeschichtliche Jahrestagung des Vereins Deutscher Ingenieure, VDI / **Technology of the Cold War Period (1970 – 1990)**. Annual History of Technology Conference of the Association of German Engineers, VDI

Please find the program on <http://www.vdi.de/bildung/technikgeschichte/tagung-vom-14-bis-15-februar-2013/>

Please contact Helmut Maier, Ruhr-University Bochum, Helmut.Maier@ruhr-uni-bochum.de

25 – 26 April 2013

International Youth Symposium on the History of Science, Technology and Education "The Priorities of Ukrainian Science"

Kiev, Ukraine

Deadline for proposals - **20 March 2013**

International Youth Symposium on the History of Science, Technology and Education "The Priorities of Ukrainian Science" organized by G.M.Dobrov Center for Scientific and Technological Potential and Science History Studies of NAS of Ukraine, National Technical University of Ukraine "Kiev Polytechnic Institute" and Ukrainian Society of the Historians of Science is inviting students, graduate students and young researchers for participation.

Symposium will consist of two conferences – Student Conference (25 April 2013) and Graduate Student and Young Researchers Conference (26 April 2013). Participants can take part in both conferences. Publication will be in different Books of Abstracts. Possible topics include, but are not limited to the following:

- The methodology and historiography of the history of science and technology
- The history of science and technology as a part of cultural history
- Institutionalization of science and technology in the world. History of the National Academy of Sciences of Ukraine
- The role of personality in science. Historical biographies of scholars and organizers of science
- The importance of the history of science and technology for the patriotic education of students
- Introduction of science history studies and training courses in high school
- 50-year experience of Science and Technology History Studies in Ukraine
- Basic research and development of advanced technologies in research institutes and universities of Ukraine and in the world
- Technical universities in science and technology education, methodology of physics and mathematics teaching

It is possible to reserve a place to stay on the Student Campus.

For more information and application form please visit: <http://stepscenter.ho.ua/indexen.htm>

Proposals are invited via email to:

studconfhst2013@gmail.com

hstconference2013@gmail.com

Please contact Science History and Technology Studies Department at

science.history.studies@gmail.com

and the Co-chair of the Organizing Committee, Dr.Sc. Alla Lytvynko, by litvinko@ukr.net

29 – 30 April 2013

Castles at War

Dansk borgforskerforum, Foreningen Magt, Borg og Landskab / Danish Castle Research Association

Nyborg / Fünen, Danmark

Please find more information on www.borgforskning.org/wp-content/uploads/2013/01/Castles-at-War-AD-1000-16601.pdf

12 - 13 June 2013

Teaching and Publishing Mathematics and Science in the Society of Jesus in Early Modern Europe

Interdisziplinäres Zentrum für Wissenschafts- und Technikforschung, Bergische Universität Wuppertal

CFP - Deadline: **22 February 2013**

The workshop "Teaching and Publishing Mathematics and Science in the Society of Jesus in Early Modern Europe" is being organized by the Interdisciplinary Centre for Science and Technology Studies (IZWT) at the Bergische Universität Wuppertal. The Society of Jesus was a key player in the systematic dissemination of up-to-date knowledge of science and mathematics during the early modern period. The aim of the workshop is to take stock of the scope and impact of Jesuit mathematical and scientific teaching and publishing in early modern Europe. Special attention will be paid to the question of how to assess the Jesuit's influence in these fields in ways that go beyond the study of particular Jesuit authors or colleges. For further information on the topic, please get in touch with Volker Remmert: remmert@uni-wuppertal.de.

The workshop's ambit invites interdisciplinary collaboration. Proposals for papers from all who can contribute to the topic are therefore welcome. Special consideration will be given to proposals from young scholars. The language of the workshop will be English. Submissions must include a title, an abstract (1–2 pages) of a 20 minute presentation, and a short CV (maximum one page). Submissions should be sent to Volker Remmert at remmert@uni-wuppertal.de no later than February 22, 2013.

Contributors' overnight accommodation costs will be covered. But because funds are limited, please let us know well in advance if you will need support to cover travelling expenses. We look forward to your participation and would also be grateful if you could inform others, especially young academics, about the workshop and this call for papers.

Please contact Volker Remmert, IZWT, Bergische Universität Wuppertal, remmert@uni-wuppertal.de

30 September - 2 October 2013

Future of the Mediterranean – Mediterranean Futures

Ruhr-Universität Bochum, Zentrum für Mittelmeerstudien
Bochum, Germany

CFP - Deadline **15 February 2013**

The future is terra incognita which can provide the surface onto which we project our dreams and yearnings or our nightmares. Today the Mediterranean region is commonly associated with conflict and crisis: the Middle East conflict has continued to smoulder for decades, the economic crisis has shaken countries on the northern and southern shores to their foundations, while responses to pressing environmental issues and dwindling resources have yet to be found. Despite all this, the upheaval in the countries of the Arab world shows that the dream of a better life can still move people to turn against existing power structures and stakeholders or even lead to rebellion. Thus the vision of a better future has become a resource which is driving societal, political and social changes in spite of all resistance.

Political, social, economic or cultural transformations provide a forum for a variety of notions of what constitutes "progress" or "modern". The future becomes a contested and controversial resource and may be construed according to religious beliefs, social class or prevailing perception of history, may be romanticised or may be discarded completely as a concept: Thus depictions of the future are always statements on a society's "reality".

The Center for Mediterranean Studies is now seeking contributors from all disciplines, who would be prepared to present their work or research results at the conference in one of the categories listed below. Thus the center is looking for contributions which deal with historical and current visions of the future, from the oracle of Delphi to modern rating agencies. Furthermore the center wishes to examine the stakeholders and the structures which define, influence or manipulate visions of the future and the changes in and dynamics of local visions of the future, which contrast with those visions of nations, superpowers and dynasties.

If you are interested in contributing please send your details by e-mail to Meike.Meerpohl@ruhr-uni-bochum.de by the 15 February 2013. Please enclose a synopsis in English (approximately 300 words) for a lecture of 20 minutes and a short CV.

Please visit <http://www.zms.rub.de/aktuelles/news00034.html.de>

Please contact Marcus Nolden, Ruhr-Universität Bochum, Zentrum für Mittelmeerstudien, marcus.nolden@ruhr-uni-bochum.de

15 - 16 November 2013

Under construction. Construction sites: Building the material and the imaginary world

Stuttgart University

CFP - Deadline **1 March 2013**

On construction sites the world is altered in a very solid, material way. That's not the whole story, of course: If someone builds a house, a railroad or any other thing, there is more under construction than the mere object itself. With spade and excavator contemporary imaginations, visions and historical concepts are equally reshaped or renewed. Interventions into the physical landscape are always accompanied by interventions into the imaginary landscape.

The conference will examine the discursive alongside the performative construction of reality when things are being built. Construction sites are ideal objects for a cultural studies approach, as they show in a very literary sense, that the world not so much has a certain state, but that the world is constantly being rebuilt, reshaped and reimagined. Some examples might illustrate this. The construction of railroads in the middle of the 19th century was not simply the construction of a section of track. The rails closed the gap between experiences and expectations (Koselleck) as they became agents of progress or national unity. Or take the construction of the Panama Canal, where more than a waterway was built. Of course this canal would reduce the distances between the oceans. But the construction site was at the same time US-America's "Seaway to the future", forming a laboratory for the establishments' ideas of class, race and gender. Besides its military and economic importance, the site was the place to establish an ideal USA: On "the isthmus, the modern American nation was under construction."(1) Other examples are highway-projects during the Third Reich. Here the Nazis build "Culturally altered landscape" alongside "Physically altered landscapes."(2)

Suez Canal, Hoover or Assuan Dam, Pacific Railroad, Eiffel Tower or Crystal Palace on the World Fairs – these internationally recognized projects used to be construction sites of world-interpretation as well. Take the Gotthard Tunnel; its construction was orchestrated by the construction of Swiss identity.(3) Historical, technological, artistic or anthropologic museums bound facades and objects in contexts which promoted national or imperial "Imagined Communities".

The topic of the conference should by no means be reduced to such major projects of the 19th or 20th century. Hopefully, important construction sites on regional or local levels will find attention too. Contributions from the classical antiquity to contemporary history are highly welcome, including disciplines outside the narrower field of history. What have anthropologists to say about construction sites? How were construction sites represented in art and literature?

Contributors are asked to reflect two things. They should portray construction sites as places where the landscape is altered physically, as well as places that shape and change perceptions, ideas and knowledge about the world. Central to the submissions should be, how a construction site produces our material world as well as our concepts of the world. The conference will take place in the vicinity of the major works currently under way in Stuttgart. The major political dispute about the city's new main station illustrates how conflictive worlds under construction can be.

The conference will be held in English. The contributions will be published. Deadline for submissions (app. 300 words) is March 1 2013. Expenses for accommodation and travels can be reimbursed.

The conference is organised by the Section for the History of the Impact of Technology of Stuttgart University in cooperation with the IZKT (Internationales Zentrum für Kultur- und Technikforschung), University Stuttgart.

Please contact Eike-Christian Heine, Stuttgart University, Department of History, Section for the History of the Impact of Technology, eike-christian.heine@po.hi.uni-stuttgart.de

Literature

- (1) Missal, Alexander: American Social Visions and the Construction of the Panama Canal, Madison und London 2008, S. 8.
- (2) Zeller, Thomas: Driving Germany, The landscape of the German Autobahn, 1930-1970, NY, Oxford 2007.
- (3) Schüler, Judith: Materialising identity, the co-construction of the Gotthardt Railway and Swiss national identity, Amsterdam 2008.

18 October 2013

Celebrating the Achievements and Legacies of Ada Byron King, Countess of Lovelace (1815-1852)

Stevens Institute of Technology

Hoboken, New Jersey

CFP - Deadline **14 May 2013**

An interdisciplinary conference celebrating the achievements and legacies of the poet Lord Byron's only known legitimate child, Ada Byron King, Countess of Lovelace (1815-1852), will take place at Stevens Institute of Technology (Hoboken, New Jersey) on 18 October 2013. This conference will coincide with the week celebrating Ada Lovelace Day, a global event for women in Science, Technology, Engineering, and Mathematics (STEM). All aspects of the achievements and legacies of Ada Lovelace will be considered, including but not limited to:

Lovelace as Translator and/or Collaborator

Technology in the Long Nineteenth Century

Women in Computing: Past/Present/Future

Women in STEM

Please submit proposals or abstracts of 250-500 words by 14 May 2013 to: Robin Hammerman, rhammerm@stevens.edu.

5 - 7 July 2013

Tobacco Roads, Vienna to Kavala: Technology transfer in the early 20th century

Kavala, Greece

CFP - Deadline 28 February 2013

The workshop marks the centenary anniversary of Kavala's accession to the Greek state in July 1913. It is supported by the National Technical University of Athens, the Municipality of Kavala, and ADVANTAGE AUSTRIA, Athens.

Location: The venue of the conference is a wonderful tobacco warehouse renovated to host the tobacco museum of the city of Kavala in northern Greece.

During the early 20th century the economies of a number of Greek cities relied almost exclusively on the cultivation, processing, and sale of tobacco leaves. Especially in coastal cities such as Kavala,

a town by the sea in northern Greece, everyday life mirrored the incessant tobacco production cycle—picking, drying, processing and baling tobacco. This was then transported to the port, loaded onto barges lined up at the quays in front of the city's enormous tobacco warehouses and ferried out to foreign company steamers anchored out to sea. Since 1840, Lloyd, the major Austrian steamship company, had established a fortnightly service between Trieste and Kavala. Tobacco exports were directed mainly at the Habsburg Empire, but also Russia, England, Egypt, France, and even the United States. The city attracted both the Greek bourgeoisie—retailers who traded tobacco as independent exporters in mainly the Balkans, Russia, Egypt, and Turkey—and European corporations. These were powerful investors who built their own tobacco warehouses and often had the double role of foreign consul in the city and tobacco merchant. It is indicative that by 1880 all the major European countries had established consulates in the city of Kavala. By the end of the nineteenth century, around 4,000 tons of tobacco were being sent abroad annually from the city's port mostly by the Austrian *Herzog et Cie*. By 1913 there were 61 tobacco trading houses in the city.

In this context of economic growth, powerful tobacco dealers mainly from the Austro-Hungarian empire, introduced innovative processing and packaging machinery in order to maintain a firm grip over tobacco production. Indeed, the tobacco industry stood at the cutting edge of business practice. The history of tobacco in Greece has been told as part of the country's political, economic, and labor history; fortunately it has also evoked interest in gender and women's history. Yet, historians, sociologists, and anthropologists have paid less attention to the ways that the transfer of tobacco technologies, mostly from the Hapsburg Empire, shaped local societies, were transformed by them and also greatly influenced the national economy after the city's accession to the Greek state.

The conference invites historians and scholars from the history of technology, technology studies, the humanities, architecture, museum and cultural studies and other related disciplines to an interdisciplinary discussion of the history of tobacco technologies. It aims to reassess the role of technology transfer in the social construction of whole cities and urban infrastructures and retell their history through a multidisciplinary approach. By focusing on major dimensions of technological change in the area of tobacco production and processing, the workshop aims to answer how and why tobacco technologies were crucial in shaping the city.

Transferring artifacts and methods for tobacco production and processing is but one form of technology transfer. The history of Greek cities such as Kavala has witnessed many other forms of technology transfer that touch on the technological know-how, the actors, the practices, and the industrial buildings. The story of the Greek city of Kavala and its tobacco trade relations with Vienna is as an example of technology transfer and a starting point for a wider discussion on the use of technology in tobacco production, processing, and distribution.

Thus, we invite contributions on, but not limited to, the major actors in the tobacco trade in Kavala, such as the Austro-Hungarian Jewish industrialist Pierre Herzog who monopolized trade of Balkan and Turkish tobacco in Central Europe by the end of the nineteenth century and his company's representative in the city, Adolf Wix von Zsolnay; the tobacco trade and economic relations and

technology transfer between Kavala and Vienna; the traditional tobacco processing methods and their mechanization; the work culture and the political upheavals that were resulted from the introduction of new technologies in tobacco warehouses; the transfer of architectural styles and forms from Austria to the wider area of Kavala and neighboring cities.

We also encourage contributions that deal with the seminal issue of technology transfer in the tobacco industry in general during the early twentieth century, given that the transfer of technology affects the practices of both the new locality and the point of origin.

Submission guidelines: A 250-words abstract along with a short one page cv as a word or pdf attachment are requested by 28 February 2013. Please send these to Assoc. Professor Maria Rentetzi mrentetz@vt.edu Proposals will be reviewed and notification of the outcome will be made on 30 March 2013.

Conference registration fee: 50 euros

Please contact Maria Rentetzi mrentetz@vt.edu

22 - 24 August 2013

Technological Discontinuities and Industrial Transformation. The Radio Colloquium for young social scientists

Stockholm

CFP - Deadline **4 March 2013**

The Ratio Institute hereby invites young scholars in economics, business administration and economic history and related fields to submit paper proposals for a cross disciplinary workshop in Stockholm, Sweden. The aim of this colloquium is to bring together researchers in different fields working on technological discontinuities and industrial transformation.

In addition to paper sessions there will be two keynote lectures by Richard Langlois and Mary Tripsas.

Richard Langlois is Professor of economics at the University of Connecticut. His work has been published widely in top academic journals and he is the author and editor of numerous books. He has developed new theory on dynamic transaction costs and on modular technological systems. His research focus on theory of the firm, organizational boundaries, technology, innovation, business history, economics of institutions and economic thought.

Mary Tripsas is Associate Professor of business administration at Boston College. Her research focus on innovation, entrepreneurship and strategy, including theories of the role of cognition, complementary assets and changing customer preferences under conditions of discontinuous technological change. She has been published widely in top academic journals and is, among other things, senior editor of Organization Science .

We especially welcome papers dealing with the following issues:

- How factor conditions influence the performance of firms handling technology transitions
- The co-evolution of firms, institutions and technology
- The role of managerial cognition for opportunity recognition and superior firm performance
- Longitudinal historical case studies
- How firms facing technological change relate to existing and new markets
- Empirical papers on current technological discontinuities
- Comparative studies of firms responding to technological change

The papers submitted are expected to be work in progress: they should be complete papers, but still unpublished.

Both the colloquium and hotel accommodation for the participants will be free of charge. Ratio will also reimburse reasonable budget travel expenses for all participants.

The number of accepted papers is limited to 16. Discussants will be appointed to each accepted paper, but all participants are expected to read all papers and have further comments.

An application consists of the following:

- A one or two page abstract of the planned paper
- A one page summary of your research interests
- CV

Application deadline: 4 March. Applicants will be notified of whether they have been accepted or not by April 1. Deadline for full paper submission is 1 August.

Eligible for application: Ph.D. students and researchers (postdocs, ass. professors etc.) that have received their Ph.D. within 5 years prior to the date of application (i.e. after 14 April 2008).

Venue: The workshop will be held at the Ratio Institute on Sveavägen 59 in central Stockholm. In charge of this colloquium are Mirko Ernkvist, PhD and Christian Sandström, PhD, both researchers at the Ratio Institute in Stockholm, Sweden.

Further information about The Ratio Institute and the colloquium: <http://www.ratio.se/en/about-ratio/rcyss-2013.aspx>

Submission and enquiries: christian.sandstrom@ratio.se

11 - 14 September 2014

Fourth European Congress on World and Global History: Encounters, Circulations and Conflicts

European Network in Universal and Global History (ENIUGH)

Paris

Call for Panel Proposals - Deadline **31 March 2013**

(A call for individual papers will be announced in May)

After the successful congresses of the European Network in Universal and Global History in Leipzig (2005), Dresden (2008) and London (2011), the next ENIUGH-congress will take place in Paris at the École normale supérieure and supported by the Labex TransferS. Under the theme “Encounters, Circulations and Conflicts”, the problematic opposition of centres and peripheries, which is still influential in historical research, will be challenged. The multitude of places and centres from where history is written and the plurality of the languages in which historical artefacts are conveyed will be analysed. We hope to stimulate a discussion on the meaning and relevance of relations, comparisons, transfers, and entanglements between states, peoples, communities, and individuals in a ‘long durée’-perspective.

We especially aim to involve colleagues from former colonies. In addition, the centenary of the beginning of the First World War provides the opportunity to address the destructive effects of international and global connectivity. We further seek to integrate the historical interactions between man and environment, including cultural and economic processes as well as the various aspects of material and social life. The history of empires belongs to core topics, as do large-scale crises and the consequences of political, technological, and ideological revolutions.

All in all, our intension is to transcend the confines of national history writing. While the majority of the contributions will deal with particular historical subjects, some will concentrate on questions of theory and methodology. Besides the panels in the thematic sessions, roundtables and plenaries will offer room for joint discussions. We look forward to welcoming to Paris historians interested in transnational and global history, from European as well as from non-European countries, and representing various disciplines involved in the field, which range from political science to archaeology, from economic to art history.

Conference languages will be English, French and German.

Proposals: We invite proposals for panels comprising 3-5 participants, or double-panels with 5-7 participants, in both cases including commentators. In addition to the names, affiliations and email addresses of the participants, proposals should include titles and abstracts of the panel as a whole (200-600 words) and of each individual paper (100-300 words).

Please note that, at this stage, it is only proposals for panels, rather than for isolated papers, that are sought. After the Steering Committee has selected panels in May 2013, there will be a second Call, inviting proposals for individual papers either to take up vacant slots in the already-accepted panels or to form additional panels.

Submission: all proposals must be received by 31 March 2013 and submitted electronically through the congress website: www.eniugh.org/congress/call-for-panels

Dates and deadlines

31 March 2013: Call for Panels closes

15 June 2013: Date by which panel-proposers will be notified of the outcome. A Call for Papers will be issued, inviting proposals for individual papers, mainly to complete panels already accepted (deadline 30 September).

30 June 2013 Invitation of press houses to the publishing exhibition, registration until 15 September.

31 October 2013: Date by which paper-proposers will be notified of the outcome.

15 November 2013: Congress registration and reservation of accommodation opens (through the congress website). It will be possible to reserve accommodation to suit different needs and pockets.

30 November 2013: Publication of the Program

Members of the ENIUGH Steering Committee

Michel Espagne (president), ENS, Paris; Attila Meleghe (vice-president), Corvinus University, Budapest; Matthias Middell (vice-president), University of Leipzig; Gareth Austin, Graduate Institute of International and Development Studies Geneva; Carlo Marko Belfanti, University of Brescia; Giovanni Gozzini, University of Siena; Regina Grafe, Northwestern University; Margarete Grandner, University of Vienna; Frank Hadler, University of Leipzig; Michael Harbsmeier, Roskilde University; Markéta Křížová, Charles University Prague; Marcel van der Linden, International Institute of Social History, Amsterdam; Barbara Lüthi, University of Basel; Mikhail Lipkin, Russian Academy of Sciences, Moscow; Patrick O'Brien, London School of Economics and Political Science; Yuval Harari, Hebrew University of Jerusalem, Juan Carmona Pidal, Universidad Carlos III de Madrid; Hagen Schulz-Forberg, University of Aarhus; Alessandro Stanziani, EHESS/ CNRS (Paris); Eric Vanhaute, University of Ghent; Peer Vries, University of Vienna

Please visit <http://www.eniugh.org/congress>

Please contact Michel Espagne, Steffi Marung and Katja Naumann: congress@eniugh.org

III. Summer Schools

8 - 12 July 2013

Sustainable and Transdisciplinary Futures: from collaborative design to digital fabrication

STTF2013 Summer School, ISCTE-IUL,

University of Lisbon

Deadline for application: **1 April 2013**

STTF2013 invites you to apply for a one week intensive programme of social and technical methods, in a transdisciplinary environment that will engage participants in both conceptual and practical activities with all four pillars of sustainability as background.

STTF2013 is intended for Master and PhD students, researchers, and professionals from STS, Product and Service Design, Social Sciences and Humanities, Architecture and Engineering,

Communication and Media, Environmental Studies, Economics and Management, Computer Sciences, and others.

Regardless of individual experience, everyone will have the opportunity to work in sociotechnical processes of design, construction and discussion of concrete objects, through Introductory Sessions, Masterclasses and Hands On Workshops.

Keynote Speakers

Jerry Ravetz (University of Oxford UK)

Liz Sanders (MakeTools US)

Tomas Diez (FabLab Barcelona ES)

Bernadette Bensaude-Vincent (Université Panthéon-Sorbonne FR)

Alex Schaub (FabLab Amsterdam NL)

Important Dates

Application Deadline – 1 APRIL

Notification of Selected Participants – 15 APRIL

Early Registration and Payment Deadline – 1 MAY

Late Registration and Payment Deadline – 1 JUNE

STTF2013 is a joint initiative of VitruviusFabLab-IUL (Digital Fabrication Laboratory) and CIES-IUL (Centre for Research and Studies in Sociology), research units of ISCTE-IUL (University Institute of Lisbon)

For more information on How To Apply, Fees, Programme, Speakers, or Venue, please visit our website <http://sttf2013.iscte-iul.pt>

For any additional inquiries, contact us at sttf2013@iscte.pt or call CIES-IUL Front Desk +351 210 464 018.

IV. Research Grants

Pam Laird Research Grant

Deadline for application: **1 May 2013**

The Mercurians, a Special Interest Group of the Society for the History of Technology (SHOT), is offering the Pam Laird Research Grant, a grant of US\$1,000 to defray the cost of travel and housing to use a research collection.

The Mercurians began meeting in 1986 for the purpose of generating networks between people who share work and interests in the history of communication technologies, defining the field broadly. Our activities include publishing a semi-annual newsletter, Antenna, meeting during annual SHOT conferences, organizing paper sessions for SHOT meetings, and pursuing contacts between meetings via our Google Groups list. The newsletter serves both as a clearing house for

readers and an informal forum for their ideas. We have added this new initiative to encourage and reward high-caliber research in the history of communication technologies. One of the Mercurians' missions is to encourage scholarship in the history of communication technologies. There is no travel grant program (either within or outside SHOT) that we are aware of dedicated to supporting scholarship on the history of communication technologies. While the history of communication technology literature is vast and always growing, the quality of the research effort or resulting publication too often falls short of scholarly expectations.

In general, the travel grant is awarded in alternating years. We already have awarded two such travel grants during the 2011 SHOT annual meeting in Cleveland. The next grant (or grants) will be announced during the 2013 SHOT meeting in Portland, Maine.

Eligibility

The grant is intended for and limited to junior scholars meaning either current graduate students or recent postgraduates (no more than three years beyond the terminal degree in their field).

Requirements and Application

Only travel to an appropriate archival collection to carry out research on an aspect of the history of communication technology, broadly defined, will be supported. The archive can be open to the public, private, or even closed, provided that necessary permissions have been obtained from the archive.

Complete the application form (available at: <http://www.mercurians.org/grant-form.doc>) and e-mail it and a curriculum vitae (no longer than 3 pages) as attachments to the Mercurians c/o abutrica@earthlink.net Your curriculum vitae should include pertinent publications, fellowships, or accomplishments relevant to your proposed research, and professional societies and affiliations.

The deadline for submitting an application for the inaugural grant is May 1, 2013.

For further information or questions, please contact Andrew Butrica at abutrica@earthlink.net or visit our website: www.mercurians.org

V. Miscellaneous

The Spanish Royal Academy of Engineering recently put on its website the six volumes of the encyclopedia **Técnica e Ingeniería en España**, edited by ICOHTEC member Manuel Silva Suarez. Please find a direct access to the collection on:

<http://www.raing.es/es/publicacion/coleccion-tecnica-e-ingenieria>

There is an opportunity to download a substantial part of every volume (for free):

- 1) The full introductory essay and presentation of the volume
- 2) The different contents lists
- 3) Two pages per chapter, just to indicate the topic...

4) The full appendix with short notes about technologists and engineers that were relevant in the period.

Moreover, users have access to scholarly reviews (reseñas) published in several journals (most in Spanish!), including *ICON* (in English): <http://176.28.106.179/es/publicaciones/rese%C3%B1a-en-revistas#overlay-context=es/publicaciones/rese%25C3%25B1-revistas>

The exhibition "**Artifex, Roman engineering in Spain**", organised by Spain's Centre for Public Works Studies and Experimentation (CEDEX) and developed by the Fundación Juanelo Turriano, it is presently en route to the Canary Islands, where it will open in early March at the Elder Science and Technology Museum in Las Palmas de Gran Canaria.

Please visit the homepage of the Fundación Juanelo Turriano, <http://www.juaneloturriano.com>.

A new Journal, the **Acta Baltica Historiae et Philosophiae Scientiarum** and a new website of the Baltic Association of the History and Philosophy of Science (BAHPS) were presented on the 25th Baltic Conference on the History of Science, *Historiae scientiarum Baltica*, in Vilnius, in October 2012. Both are helpful to promote research in the history of science, especially in the Baltic region.

Please visit www.bahps.org

Please contact Birutė Railienė, Wroblewski Library of the Lithuanian Academy of Sciences, Vilnius, Lithuania; b.railiene@gmail.com

VI. Recently Published Books

Gorokhov, Vitaly G.: *Engineering Sciences: History and Theory (The History of Science from the philosophical Point of View)*. Publishing House "LOGOS", Moscow 2012.

In the modern scientific landscape we can see yet more a special type of scientific discipline - a scientific-technological discipline. New scientific-technological disciplines are unique in that they emerge at the interface between the scientific and engineering activities and are supposed to ensure an effective interaction of the two aforementioned types of activity. Characteristic of the scientific-technological disciplines is a close relationship with the engineering practice. The author investigated the history of the engineering sciences and first of all different technological theories of these sciences.

Key words: philosophy, methodology and history of science, engineering sciences, scientific and technological theory, systems engineering, nanotechnoscience

Fundación Juanelo Turriano 1987 – 2012. 25 años. Fundación Juanelo Turriano, Madrid 2012.

The book, published to celebrate the 25th anniversary of the Fundación Juanelo Turriano combines contributions to the history of science and technology in Spain with the history of the foundation,

which took care on the preservation of technology as cultural heritage, and promoted research and exhibitions on the history of science and technology.

Lente, Dick van: The Nuclear Age in Popular Media. A Transnational History, 1945-1965. Palgrave Studies in the History of Science and Technology, edited by Dick van Lente. Palgrave Macmillan, Houndmills, Basingstoke a.o. 2012.

Following the Second World War, both the specter of nuclear devastation and the dazzling prospect of using nuclear fission for energy helped to shape the hopes and fears of people around the world. In this book, an international group of scholars explores how these formidable technologies were represented to the common people in eight countries (the United States, the Soviet Union, East and West Germany, the United Kingdom, the Netherlands, Japan, and India). Drawing on illustrated magazines and a rich selection of other popular media, they trace the transnational flows, convergences, and divergences of nuclear narratives and images that played upon the public imagination of the first two postwar decades.

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.

The membership includes:

Reduced fees for ICOHTEC's conferences

ICOHTEC's reviewed journal ICON (published annually, ca. 200 pages)

Access to back issues of ICON in electronic form on ICOHTEC's web site

ICOHTEC's electronic Newsletter (published monthly – available via mailing list and on the homepage)

Please find the subscription form on the next page.

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



Membership in ICOHTEC includes subscription to the journal ICON, access to back issues of ICON in electronic form on ICOHTEC's web site, reduced registration at ICOHTEC's annual symposium and a monthly newsletter.

ICOHTEC Subscription Form

I wish to become a member of ICOHTEC and pay my annual subscription:

for an individual (30 € or 40 \$ or equivalent per year)

for a student (30 € or 40 \$ or equivalent *for two years*)

for a library (Europe: 36 € or 48 \$, overseas: 39 € or 52 \$ or equivalent per year)

for an institution (75 € or 100 \$ or equivalent per year)

for each year checked:

2012 2013 2014 2015

ICON 18 ICON 19 ICON 20 ICON 21

I submit the total amount: _____ € / \$

Your first name and surname: _____

Email: _____

Postal address: _____

City/State/postal code: _____

Country: _____

ICON issues for the years you have checked and paid for will be sent to your mailing address. In the event it changes, please send your new address to Patrice.bret@yahoo.fr with "ICOHTEC new address" as the "Subject"

Please, return this form – and make an international money transfer to "ICOHTEC" at Commerzbank Bochum (Husemannplatz 3-4, D-44787 Bochum, Germany): IBAN DE44 4304 0036 0390 2590 00 ; BIC COBADEFFXXX (members in Germany take Commerzbank Bochum BLZ 43040036, Nr. 390259000.

– or enclose a cheque payable to "ICOHTEC" and sent to Dr. Patrice Bret, 10avenue Joffre, F-94160 SAINT-MANDE, FRANCE