ICOHTEC NEWSLETTER



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Newsletter of the International Committee for the History of Technology ICOHTEC

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Editorial

Dear Colleagues and Friends,

Our Glasgow Conference (2-7 August 2011) takes shape. It is a great pleasure to report that ICOHTEC's Past President Hans Joachim Braun (Helmut-Schmidt University, Hamburg) will deliver the Kranzberg Lecture 2011. He will deal with the subject *creativity* by analysing creative processes in invention, engineering design, the fine arts, particularly Picasso's Guernica, and in music. Please find a short abstract of his lecture in the Newsletter.

Best wishes

Yours Stefan Poser

Content

I. ICOHTEC – Kranzberg Lecture, Glasgow 2011	p. 2
II. Conference Announcements	p. 2
III. Summer Schools	p. 7
IV. Grants and Awards	p. 12
V. Recently Published Books	p. 12
VI. Join ICOHTEC	p. 13

I. ICOHTEC – Kranzberg Lecture, Glasgow 2011

Creativity: Technology and the Arts

Hans-Joachim Braun, Hamburg

Creativity is an elusive concept which explains why cognitive psychologists and scholars from various disciplines have found it difficult to elucidate. "Inspirationalists", who point out spontaneous insights and "aha effects", have increasingly come under pressure from "structuralists", who stress hard work and expertise in creative processes, divesting creative people from supernatural gifts. In this light, a musical composition can be regarded as a piece of "cognitive engineering".

The Kranzberg Lecture deals with these issues by analysing creative processes in invention, engineering design, the fine arts, particularly Picasso's Guernica, and in music. Do creative processes in these fields follow the same or a similar logic or are there vital domain-dependent differences? To what extent have recent, particularly psychometric, studies been able to obtain empirically relevant answers to the issue of creativity? What deficiencies exist and how might they be remedied? My expectation (and hope) is that despite numerous laudable attempts to solve the creative riddle, a complete demystification of this phenomenon will not be possible.

II. Conference Announcements

4 June 2011

Seas, Seamen and Shipping

The Centre for Maritime Historical Studies at the University of Exeter SS Great Britain

The Centre for Maritime Historical Studies at the University of Exeter is organizing a one day conference called "Seas, Seamen and Shipping" to be held on 4th June at the SS Great Britain.

The Centre for Maritime Historical Studies was the first of its kind in a British university. It seeks to promote research into economic, social, political, naval and environmental aspects of the British maritime past from the earliest times to the present day, drawing also on European and international experience. "Seas, Seamen and Shipping" will showcase the latest research from members and associates of the Centre. This will be an opportunity not only to hear cutting edge research papers from the University of Exeter, but also to hear about the work of the Brunel Institute at the SS Great Britain, to see their recently opened library and research facilities and to admire the iconic SS Great Britain.

Keynote Speaker:

Mike Duffy: The great naval arms race of the second half of the eighteenth century

Cost: £30 (inc. refreshments & lunch)

Further details can be found at http://centres.exeter.ac.uk/cmhs/conferences
Please contact Dr Laura Rowe, University of Exeter, I.rowe@exeter.ac.uk

10 - 11 June 2011

Das Fremde im Eigenen. Tourismus in Österreich-Ungarn und seinen Nachfolgestaaten Tourism in the Austro-Hungarian Monarchy and in the States which were found after the First World War in the former k.u k. Monarchy's Territories.

The Academy of Sciences of the Czech Republic, Prague

Please find the program on http://hsozkult.geschichte.hu-berlin.de/termine/id=16183 Please contact: Martina Thomsen, Christian-Albrechts-Universität zu Kiel, thomsen@oeg.uni-kiel.de

20 - 21 September 2011

Museumsanalyse im deutschsprachigen Raum. Praxisbeispiele eines

Experimentierfeldes für interdisziplinäre Zugänge und Methoden /Analysing Museums in Countries of German toughs.

Österreichische Akademie der Wissenschaften, Wien

CFP - Deadline 15 June 2011

Please visit: http://hsozkult.geschichte.hu-berlin.de/termine/id=16255

Please contact: Andrea Brait, Österreichische Akademie der Wissenschaften,

andrea.brait@univie.ac.at

21 – 23 September 2011

Norm, Normalität, Normalisierung. Der Driburger Kreis 2011 der Deutschen Gesellschaft für Geschichte der Medizin, Naturwissenschaften und Technik e. V., Stuttgart CFP – Deadline 31 July 2011

Please visit http://www.gtg.tu-

<u>berlin.de/mambo/mambots/editors/tinymce/index.php?option=com_content&task=view&id=1</u> 021&Itemid=267

Please contact: Lukas Engelmann, Berlin, <u>lukas.engelmann@gmail.com</u>

22 - 23 September 2011

Workshop - Künstliche Beleuchtung und Gesellschaft

Workshop – Artificial Light and Society

Leibniz-Institut für Regionalentwicklung und Strukturplanung, Erkner Berlin Technical University

CFP - Deadline 15 May 2011

The workshop is dedicated to the societal and environmental consequences of artificial light.

Please visit http://www.gtg.tu-

<u>berlin.de/mambo/mambots/editors/tinymce/index.php?option=com_content&task=view&id=1</u> 020&Itemid=267

Please contact: Martina Leppler, Leibniz-Institut für Regionalentwicklung und

Strukturplanung, lepplerm@irs-net.de

28 - 29 September 2011

Technische Hochschule Darmstadt und Nationalsozialismus

Darmstadt Technical University and National Socialism

Technische Universität Darmstadt, Darmstadt

CFP - Deadline: 10 June 2011

Please visit: http://www.gtg.tu-

<u>berlin.de/mambo/mambots/editors/tinymce/index.php?option=com_content&task=view&id=1</u> 019&Itemid=267

Please contact: Melanie Hanel and Isabel Schmidt, Technische Universität Darmstadt,

ischmidt@pg.tu-darmstadt.de

7 - 9 October 2011

Science, Technology, and Medicine in East Asia: Policy, Practice, and Implications in a Global Context

The Ohio State University, Columbus OH

CFP - Deadline: 1 July 2011

Since the end of World War II, historical and contemporary developments in East Asian science, technology, and medicine have received increasing scholarly attention partly due to historian of Japanese science James R. Bartholomew's career-long commitment to the field and his mentorship of a younger generation of scholars.

This interdisciplinary conference proposes to examine the ways in which the sciences in East Asia – whether basic or applied, from technology to medicine—have shaped and been shaped historically, and are being transformed in the contemporary world by political, economic, institutional, social, and cultural forces, both regional and global.

In honor of and reflecting the career of Professor Bartholomew, the organizing committee invites complete panel proposals, as well as proposals for individual papers, round table discussions, or poster presentations on modern Japan and East Asia, especially, but not limited to, themes which engage the interstices between any field of science, technology, or medicine and such topics as social and political policy, national security, gender, environment, justice, aesthetics and values and the like, as well as other topics.

Complete panel proposals and round table sessions should be comprised of three or four persons, including the chair/discussant. A panelist may also serve as chair. We also welcome creative panel formats. If you are interested in serving as a discussant for another panel, we ask that you send a short cv and statement of interest and specialty in a single attachment named with your last name and the word "discussant," e.g., "Smith discussant," to David.Blaylock@eku.edu.

Panelists should consider how their papers fit within one of the following subthemes and indicate this in the proposal.

- Tradition and Modernity in Science, Technology and Medicine
- Embodied Subjectivity: Race, Class, and Gender in Science, Technology and Medicine
- Ideologies of Science, Technology and Medicine
- Geographies of Scientific and Engineering Knowledge
- Science, Medicine, and Technology in War and Peace
- Science, Technology, Medicine and Empire
- Failure and Innovation in Science, Technology and Medicine
- Ethics in Science, Technology and Medicine
- The Science and Technology of National Security
- Science, Technology, Medicine and Environmental Justice
- Science, Technology, Medicine and Discourses of Identity
- Pandemic: Histories of Public Health and Public Policy
- Pedagogy of East Asian Science, Technology, and Medicine

Please visit: http://history.osu.edu/east-asian-conference/cfp

Please contact: David Blaylock, Eastern Kentucky University, David.Blaylock@eku.edu

12 - 14 September 2012

Knowledge-transfer in economic, semi-economic and non-economic organisations
University of Bergen, Bergen
CFP – Deadline 15 June 2011

This call for papers invites contributions to a conference on methods in knowledgemanagement and information transfer within economic, semi-economic and non-economic organisations. Before the 1970s the methods of information-flows in many enterprises were traditionally designed and re-shaped only in times of crisis or in the case of a merger. Today, however, knowledge-management and information-transfer are considered prerequisites for a successful running of enterprises: internal communication is at the heart of international competitiveness. This fact was acknowledged relatively late; economic theories on information management have been developed mainly since the 1970s (March & Simon, Carnegie-Mellon-System, Macharzina etc.). Today, business schools offer programs on knowledge management at MA-level; information management has clearly become a profession.

In other organisations knowledge-management and information-transfer have been highly valued over decades or even centuries; theories and skills on internal communication were for instance taught at military academies and schools of administration. Still other organizations, for instance churches and educational institutions, for a long time cared relatively little about these issues, but huge changes have occurred over the last couple of decades.

In this workshop we want to explore how the changes in knowledge-management and knowledge-transfers came about, what methods were introduced and what was actually changed. Are there better and less good systems? Were changes just an automatic consequence of new technologies? Was the impact of new technology on people and the organisation considered? We need to know when and why these changes came about, what obstacles had to be surmounted and in what cases initiatives were aborted.

A similar set of questions might be asked regarding semi- and non-economic organisations, such as chambers of commerce, GATT / WTO, hospitals, shipping conferences, government administrations, the UN, military organisations, higher education, churches and many more organisations. The conference aims at comparing the emergence and development of information systems in economic- and non-economic organisations. Are there parallels? Are there specific phases when developments have been particularly rapid; are there processes of change that occur in one type of organisations but not in others or earlier than in others? Is enterprise really the most dynamic and quickest-to-change type of organisation? Have economic theories on knowledge-management and information-transfer had an impact on non-economic organizations? Have such theories incorporated knowledge established in other spheres? Were they taken into account elsewhere?

Were methods changed based on practical necessities or on theoretical insights?

The conference of about 20-25 contributors will take place at the University of Bergen, Norway, in September 12 14, 2012. In accepting suggestions, the organizers will cover travel and accommodation expenses. The contributions will be published if approved by external

The conference is part of the project Methodological approaches to international idea- and knowledge exchange

referees.

www.uib.no/rg/hws/projects/methodological-approaches-to-international-idea-and-knowledge-exchanges.

at the Department of Archaeology, History, Cultural Studies and Religion (AHKR), University of Bergen. It is funded by the Norwegian Research Council 2010-13. The project arranges three workshops; the other two deal with knowledge transfer within the domain of learning (2011) and knowledge transfer via informal networks (2012) respectively.

Interested scholars are very much invited to submit a proposal of no more than two pages (one page is definitely enough!) about the end of May 2011 but no later than June 15th, 2011, please. Send it to:

harm.schroter@ahkr.uib.no

Please visit: <u>www.uib.no/rg/hws/projects/methodological-approaches-to-international-idea-and-knowledge-exchanges.</u>

Please contact: Harm Schroter, University of Bergen, harm.schroter@ahkr.uib.no

III. Summer Schools

24 - 29 July 2011

Summer School Cultures of Consumption in Asia and Europe

Karl Jaspers Center for Advanced Transcultural Studies, Heidelberg

CFP - Deadline: 31 May 2011

The Cluster of Excellence "Asia and Europe in a Global Context" at Heidelberg University welcomes applications for its Summer School 2011 from graduate students in humanities and social sciences with an interest in transcultural studies. It will take place from July 24 to 29 in Heidelberg, Germany.

This year's Summer School "Cultures of Consumption in Asia and Europe" will explore the meaning and significance of consumption in the past and present as a crucial link between Europe and Asia. Although 'consumer society' has become a prominent term for the description of the ways of life connected with a globalized modernity, the particular mode of experience and of interaction with things to which it points is neither exclusively modern nor exclusively occidental. Referring to the recent innovative insights from cultural and economic history, social sciences and anthropology, together with the expertise of foremost scholars working on both European and Asian themes, the aim of the programme is to gain a truly transcultural grasp of respective cultures of consumption.

Please visit: http://www.asia-europe.uni-heidelberg.de/en/summerschool

Please contact: summerschool@asia-europe.uni-heidelberg.de

27 August - 1 September 2011

6th EBHA Doctoral Summer School. Business History: Debates Challenges and Opportunities

Università Bocconi, Italy

Deadline for application 31 May 2011

The 6th edition of the EBHA (European Business History Association) Summer School will take place in Italy from Saturday, August 27th to Thursday, September 1st, 2011. The school aims at providing doctoral students with an overview of relevant research results and of innovative tools and methodologies in the field of Business History. It is organised jointly by the European Business History Association (EBHA), the Istituto per la Cultura e la Storia d'Impresa Franco Momigliano (ICSIM) of Terni and the Italian Association for Business History (ASSI).

Students will be accommodated in the beautiful hills of Umbria (location: Sangemini, Terni, approximately one hour from Rome by train) debating and discussing their research with leading international scholars .

The title of the school will be Business History: Debates, challenges and opportunities. The school will focus on theoretical, methodological and practical issues which are of relevance for advanced research in business history. The main aim of the school is to provide students with a full understanding of the newest trends in research in the field and to provide a friendly atmosphere in which to discuss their preliminary findings withleading scholars as well as among their peers. In this respect, the program features both lectures and seminars given by faculty and student presentations of their research projects. The organisers will cover all local costs (accommodation and food), but participants are expected to pay their own travel expenses. Participation will be limited to 15-20 PhD students. Those interested in attending the summer school should send the following documents bye-mail to the academic organiser Dr. Francesca Polese (francesca.polese@unibocconi.it):

- 1.) a brief CV (not exceeding one page);
- 2.) a summary of their dissertation project, not exceeding three pages;
- 3.) (if possible) an example of their work in progress, e.g. a draft chapter or a working paper (in any language).

The deadline for applications is May 31st, 2011. A maximum of 20 participants will be selected from these applications and will be notified by June 15th, 2011.

Please contact: Francesca Polese, Università Bocconi, francesca.polese@unibocconi.it

30 September - 6 October 2011

T²M International Summer School. The Passenger: Mobility in Modernity

Berlin, Germany

Deadline for application 23 May 2011

The International Association for the History of Transport, Traffic and Mobility (T²M) invites applications for the first T²M International Summer School, *The Passenger: Mobility in Modernity*, to be held in Berlin, Germany.

The School is organized with the support of the *Centre for Technology and Society* of the Berlin Institute of Technology (TU Berlin) and will be conducted in English. The *Volkswagen Stiftung* is generously providing financial support.

The School is intended to bring together representatives from different disciplinary perspectives under the common theme of "passengers", a concept understood to include travellers, voyagers, migrants, nomads and any other mobile persons moving by any means of transport, including foot.

Moving beyond traditional approaches to mobility, the Summer School will encourage crossand trans-disciplinary exchanges between psychology, geography, anthropology, sociology, tourism research and other humanities and social sciences in addition to history.

Participants are encouraged to attend the 9th International Conference of the International Association for the History of Transport Traffic and Mobility (T²M), to be held in Berlin directly after the Summer School (6-9 October 2011), at the German Technology Museum.

The Topic

The main topic of the Summer School is "The Passenger: Mobility in Modernity".

Over the past two decades, the social sciences' understanding of passengers, travellers and voyagers has radically widened and changed. Of course in some fields such as transport studies, strictly economic or behaviourist analyses of traffic flows still dominate, often resulting in "predict and provide" policies. But the concept of mobility is now subject to multiple definitions and nowadays we must speak of "mobilities". In particular users' attitudes are increasingly coming under close scrutiny, not least in terms of their ability (or inability) to influence and shape the mobility world. Insights into how users' values and norms interact with their everyday and extraordinary behaviour are recognized by scholars, other experts and policy-makers as being more convincing than conventional models.

The Summer School aims to build on this foundation by bringing together international mobility-orientated researchers to discuss and develop new perspectives and ideas under the common theme of the "passenger". The main aim of the School is to encourage debate among a range of disciplines, including history, psychology, anthropology, sociology, tourism research and other humanities and social sciences, on the reciprocal influence of

passengers and attitudes towards mobility. Keynote talks by renowned international scholars alternating with contributions from the other participants will provide a great opportunity for an intensive exchange, transcending traditional disciplinary borders and developing the field.

Four key questions for the Summer School

- 1. Denotations and connotations of mobility in the modern era; that is analysing the various meanings of mobility (in its various forms) from the perspective of participants' disciplines.
- 2. Organization and representation of mobility; that is how passengers' attitudes influence land uses, economic patterns, representation (and self-representation) of mobility.
- 3. *The travel process*; that is the social and individual construction of mobility times and spaces that frame mobility choices and patterns.
- 4. The passenger as an actor, that is the tension and the reciprocal influence between users and suppliers of mobility, in terms of transport patterns, quality, design, behaviours etc.

The Programme

The programme includes:

- 12 mini-workshops by prominent international scholars.
- 25 research case studies developed by the participants.
- Intensive group seminars and discussions
- Daily plenary sessions to draw together emerging themes.
- Excursions.
- Possibility of presenting a paper in special sessions at the 9th T²M International Conference held in

Berlin directly after the summer school.

The Summer School programme as well as the complete list of key note speakers will be posted at www.t2m.org.

Financial support

The following costs of student participants *will be covered* by the project:

- Accommodation during the stay in Berlin for the duration of the Summer School.
- Summer School work materials.
- Excursions as listed in the programme.
- Travel expenses, subject to the following limits:

Participants from Germany up to 150.00 €

Participants from the rest of Europe up to 500.00 €

Participants from outside Europe up to 1,000.00 €

All participants must deliver to the organizers proof of payment for all travel. Please note, only economy and 2nd-class rail fares are refundable.

All other costs, such as health insurance, visa and so on, are the responsibility of participants.

Participants

All PhD students working – from any perspective – in the field of mobility and transport are eligible to participate in the Summer School. Applications will be accepted from doctoral candidates who have submitted or been examined on their PhD thesis within the last few months. Priority will however be given to current doctoral students. Participation will be limited to 25 students.

Applications from countries that are not currently well-represented in mobility studies are particularly encouraged

All participants will be expected to present and discuss their research as well as attending all the workshops, discussions and talks.

The Summer School will be held entirely in English.

Application

Applications must include the following:

A letter of application (see below for a sample), outlining your reason for wishing to take part. A short (maximum one page of A4 with a font no smaller than 11 point) CV, with personal data and professional development.

A short description (maximum 300 words) of the research that you intend to present at the Summer School.

The deadline for the receipt of applications is **23rd May 2011**. Students selected will be notified by 15th June 2011.

Please send your application to: wolter heike@yahoo.de

Do not hesitate to contact her of one other member of the organizing committee for further questions.

Speakers at the Summer School include:

Shelley Baranowki, University of Akron/USA
Hans-Liudger Dienel, TU Berlin/Germany
Colin Divall, University of York/UK
Mathieu Flonneau, Université Paris-Pantheon
Sven Kesselring, Technical University Munich/Germany

Gijs Mom, Eindhoven Technical University/The Netherlands Massimo Moraglio, TU Berlin/Germany Peter Norton, University of Virgina/USA Gordon Pirie, University of Western Cape/South Africa Barbara Schmucki, University of York/UK Vijaya Singh, Institute for Advanced Studies, Shimla/India Heike Wolter, Munich/Germany

Organizing committee:

Hans-Liudger Dienel, TU Berlin/Germany Colin Divall, University of York Massimo Moraglio, TU Berlin/Germany Martin Schiefelbusch, TU Berlin/Germany Heike Wolter, Munich/Germany

Please contact: Heike Wolter, Munich, wolter_heike@yahoo.de

IV. Grants and Awards

WITH (Women in Technological History) Travel Award

Deadline for Application 15 June 2011

The SHOT Special Interest Group Women in Technological History [WITH] announces its travel award for 2011. The purpose of the award is to encourage participation of "new voices" at the annual meeting of the Society for the History of Technology [SHOT]. WITH invites applications from scholars presenting topics or perspectives underrepresented in SHOT as well as from individuals who can contribute to the annual meeting's geographic and cultural diversity.

The SHOT 2011 meeting will be held in Cleveland, Ohio, from the 3rd to 6th of November 2011. This year the meeting will be co-located with the annual meetings of the <u>History of Science Society</u> and the <u>Society for Social Studies of Science</u>. See http://www.historyoftechnology.org/annual_meeting.html.

V. Recently Published Books

Lundin, Per / Stenlås, Niklas / Gribbe, Johan (eds.): Science for Welfare and Warfare: Technology and State Initiative in Cold War Sweden. (324 pp), Science History Publications, Sagamore Beach 2010.

Science for Welfare and Warfare investigates the establishment of state-led science and technology in the economic and industrial development of Cold War Sweden. Written by

Swedish historians the book examines how the state gradually took on a new role during and after the Second World War, how this role was justified and how it thoroughly transformed the Swedish society and economy over a few decades. In virtually all sectors of society, government committees were assigned to survey the needs and propose reforms, new institutions were formed to house and provide the necessary expertise, and large-scale technological programmes were launched. These comprehensive reforms resulted in the strong state that came to characterize Cold War Sweden - a state consisting of both welfare institutions and warfare machinery.

VI. Join ICOHTEC

An ICOHTEC membership makes you a member of the scholarly network of the UNESO-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)
- ICOHTEC's electronic Newsletter (published monthly available via mailing list and on the homepage)

Please find the subscription form on the next page.

ICOHTEC Subscription Form

I wish to become a member of ICOHTEC and pay my annual subscription (tick an appropriate box): □ for an individual (40 \$ or 30 € or equivalent) □ for a student (20 \$ or 15 € or equivalent) □ for an institution (100 \$ or 75 € or equivalent)	
101 arr institution (100 \$ 01 75 € 01 equivalent)	
for the year 2010, 2011, 2012 (please, circle the year[s]). The total amount: \$ /	€
Your first name and surname:	
Email:	
Postal address with a postcode:	
Country:	
Please, return this form with a cheque of an appropriate sum made out to "ICOHTEC, Patrice Bret" and send it either to Dr. Patrice Bret, IRSEM, Case 46, 1 place Joffre, F-75700 Paris SP 07, France or to Professor Timo Myllyntaus, University of Turku, Finnish History, School of History, FI-20014 Turku, Finland	

You can also transfer the dues by international money transfer to our ICOHTEC account: "ICOHTEC":

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BIC: COBADEFFXXX

N.B. Do not omit to indicate the membership year(s) together with your name and address.