Editorial

Dear Colleagues and Friends,

Our next symposium will take place at the end of this month in Porto. The program committee and the local organizers prepared a very good conference. Please visit our homepage http://icohtec2016.ciuhct.org for information on the conference and on your journey to Porto. The preliminary program is available at: http://icohtec2016.ciuhct.org/programme.

For the first time at an ICOHTEC Meeting, and as a complement for the traditional sessions, there will be an Entrepreneurs’ Roundtable. Everybody is invited to attend this event as a way to show how important (and possible) is the dialogue between the academic world and entrepreneurs.

Good news: our president Timo Myllytaus received the 2016 Golden medal of honour of the Federation of Finnish Learned Societies (TSV). The organisation awarded 30 years of service for science.

It will be a great pleasure to meet many of you in Porto! Due to our conference and vacation times, the next issue of the ICOHTEC Newsletter will be published in the first days of September.

Best wishes
Stefan Poser
I. ICOHTEC / DHST

Reminder: 2017 DHST Prize for Young Scholars
Deadline of applications 31 August 2016

Dear officers of DHST commissions and sections,
This is to remind you that the deadline for applications to the DHST Prize for Young Scholars is approaching: it is on 31 August 2016.

Applications should be made online at: http://www.hpdst.gr/youngscholarsprize

I would be grateful if you could circulate reminders on your local mailing lists and post the information in any other appropriate way.

With thanks for your cooperation and best regards,
Catherine Jami
IUHPST/DHST Secretary General

II. Conference Reports

Kick-off workshop Technology and the Making of Europe’s Societal Crises/Challenges, a Transnational History ca 1850 – Today
Vught, the Netherlands, March 2016

On 10-11 March 2016, representatives from 13 out of currently 19 partner institutions in the Tensions of Europe /SHT Grand Challenges program met at an inspiring workshop in Vught (the Netherlands).

The aim of the workshop was to kick-off the new flagship research program Technology and the Making of Europe’s Societal Challenges, using our past Tensions of Europe research experience to address the big issues and crises of our time. The first explorative phase of the program aims to
explore the historical questions we should ask about what goes on in the world today, and how they could be researched. We hope to have our first answers by the time of the next ToE conference in Athens. Also we want to identify funding options for actual in depth research phase.

In Vught a first list of possible research themes emerged: Resources and Colonialism, B/order, Security, Migration, Discourses of Crisis, Science Diplomacy, Disruptive Technologies, Urban Challenges/Urban Mobility, Labour, Health, Financial Crisis, Environment. This list serves as starting point. Scholars and institutions are invited to get involved and join developing theme groups or propose new themes. You can read the full report of the workshop here.

For more information please visit
Please contact Erik van der Vleuten, e.b.a.v.d.vleuten@tue.nl

III. Conference Announcements

21 – 22 October 2016
Technology, natural resources and crises in the past and present of Europe and beyond, Tensions of Europe-Workshop
Saint-Petersburg, Russia

The National Research University Higher School of Economics (HSE), Aarhus University, and SHT are organizing the workshop "Technology, natural resources and crises in the past and present of Europe and beyond". The meeting takes place at HSE in Saint-Petersburg (Russia), October 21-22, 2016.

The workshop is designed to explore the crossroads between the history of technology, environmental history, the history of exploitation of natural resources in the past and present. The geographical scope of the workshop will cover Europe, its neighbouring countries, and countries further afield that have been shaped by European markets and technology.

The workshop is part of the process that should result in a Tensions of Europe research group on environment and technology. It is envisaged as the first in a series of workshops to develop a future research program within the ToE network.


Please contact Elena Kochetkova, len.kochetkova@gmail.com
15 – 17 September 2016
Commodity Chains and Labour Relations. 52nd International Conference of Labour and Social History, ITH
Museum der Arbeitswelt, Steyr, Austria

Please visit http://www.ith.or.at
Please contact Lukas Neissl, lukas.neissl@doew.at

27 – 20 October 2016
Mobilities: Space of Flows and Friction. T2M – Annual Meeting
Mexico City

Please visit http://ocs.sfu.ca/t2m/index.php/t2m/T2M2016
Please contact Julia Hildebrand, T2M Secretary, secretary@t2m.org

2 – 3 December 2016
Heinrich-Boell-Foundation (HBS), Berlin
CFP – Deadline 31 July 2016

This conference is jointly organized by the Heinrich-Boell-Foundation, the Rachel Carson Center for Environment and Society, HoNESt – History of Nuclear Energy and Society Project, and the Center for Metropolitan Studies (TU Berlin).

Does Chernobyl constitute a turning point in the history of environmental policy and politics? Around the world environmental policy was introduced in the early 1970s as a new policy area and arena of political and societal conflict. However, from mid-1970s onwards, as a result of the oil crisis, the new policy came to be increasingly challenged, and considered an obstacle to traditional economic growth objectives. Notably in West Germany, environmental policy’s great leap forward only happened in the 1980s. The debate about the dying forests led to the introduction of new filter technologies and catalytic converters to stop acid rain from killing trees and harming people. It was the shock of Chernobyl, however, that convinced the West German government to eventually establish a separate ministry of the environment at the federal level.

This conference has two aims:

First, it seeks to assess change in environmental politics and policy making – from its beginnings around 1970 until the 1990s, when the Rio Conference definitely lifted environmental issues to a global scale with the breakthrough of the sustainability agenda and the increasing dominance of the climate change issue. While the early phase of environmental policy is increasingly well-covered by environmental history, we know very little about the subsequent development of the policy.
Against this backdrop, we seek to examine to what extent and how environmental policy and politics changed during the first thirty years of their existence. Transformations may have concerned political, administrative, societal, and media practices and structures as well as problem perceptions. The conference’s goal is to uncover, in particular, the conditions for change, ruptures, intercepted developments and roads not taken.

Secondly, the conference aims at re-assessing the importance of the Chernobyl nuclear accident for change in environmental policy and politics. Did Chernobyl actually constitute a turning point? Did Chernobyl really strengthen environmental policy, by bringing environmental issues back to the centre of political attention? What were the consequences of Chernobyl for the perception of environmental policies? What was the impact on political and societal action, mobilisation and structures? Did Chernobyl offer new windows of opportunity for environmental policy makers.

We will also discuss an alternative interpretation: Is it more appropriate to consider Chernobyl rather as a catalyst where the different environmental debates, growing environmental consciousness and ecological concerns of the 1980s came together to accelerate and strengthen environmental policy. Next to the lasting conflict about nuclear power this included concerns about the visible environmental problems such as dying forests and polluted water, and increasingly also invisible and global concerns about the hole in the ozone layer and climate change. We will look beyond national borders: How does the West German response compare to other European countries – a question that seems relevant with a view to the German phase-out after Fukushima?

The conference seeks to focus on the different actors that shaped environmental policy:
(1) Political parties,
(2) Courts of law, government administrations and bureaucracies, and scientific experts,
(3) environmental movements,
(4) business groups, utilities and industry and
(5) media.

All of these different actors did not only discuss environmental issues from their respective perspectives. They also interpreted environmental problems differently and offered divergent solutions. These include, for instance, the growing interest in market solutions and ideas about green growth and ecological modernisation. These actors engaged in environmental policy at – but routinely also across - different levels – the local, regional, national, but also at the European and international levels. The starting point of the debate will be the experience in the Federal Republic of Germany, which however needs to be understood in its European and international context, involving transnational linkages and experiences from other countries in a comparative perspective.

Conference languages are both German and English (simultaneous translation is provided). The event is open to the public. The aim of the conference is to prepare for a tightly integrated publication. Thus all contributors are invited to explicitly address both questions outlined above. We suggest
analysing the role of one or several actors in order to cover the issue of change in environmental policy in a broader perspective in a first part. In a second part, contributors may zoom in on the impact and consequences of Chernobyl on the policy and the responses and reactions of their respective actors.

Conveners: Christoph Becker-Schaum (Heinrich-Boell-Foundation), Jan-Henrik Meyer (Copenhagen/HoNESt) and Marianne Zepp (Heinrich-Boell-Foundation)

Please submit your proposal (title, abstract [150 - 200 words], biographical note [150 words]) to becker-schaum@boell.de; j.h.meyer@hum.ku.dk; zepp@boell.de by 31 July 2016.

Please visit http://www.carsoncenter.uni-muenchen.de/events_conf_seminars/calendar/chernobyl_conf/index.html
Please contact becker-schaum@boell.de, j.h.meyer@hum.ku.dk or zepp@boell.de

16 – 17 March 2017
Information and Power in History
Amsterdam
CFP – Deadline 30 June 2016

"Nowadays we all know that information is the key to power, and that the masters of information rule the world," Anthony Grafton wrote in his commendation of Jacob Soll’s book on Jean-Baptiste Colbert, The Information Master (2009). Yet this notion is much older; it has even been attributed to the Chinese general Sun Tzu (544-c. 496 BCE). As far as the relationship between power and information is concerned, present-day scholars point out that we find ourselves in a special phase. The ‘information revolution’ of today has caused information to become a separate object of study during the last two decades. Historians distinguish different ages of information, from the invention of the printing press to the age of the scientific revolution to that of the digital revolution. Notwithstanding past and present fears, the information revolution has not brought an Orwellian control of society by the central government. On the contrary, some experts would say that modern communication techniques have ensured a fragmenting and decentralizing effect on the provision of information. It is clear that the relationship between the control over information and the exercise of power is a relevant subject for all times. Since research into its historical evolution has been recent, this two-day conference aims to put this topic explicitly on the research agenda. We are particularly interested in the connection between different types of information and the exercise of power, including the role of confidentiality; knowledge regarding politics and international relations, opposition movements, (weapon) technology, geography or economic issues; among others. We want to focus on actors who provided (or tried to withhold) information, whether and how its quality and reliability can be established; and how crucial knowledge became exclusively available to those who exercise power. Papers may reflect on one or more of the following questions:

-Who possesses relevant information and how did that come about?
-How does the process of collecting and providing information take its course?
- Is there a perception of ‘information’ as a concept to those who control it, and does this change during the ages?
- Which groups, networks, individuals and institutions are involved in the exchange of information?
- What type of information serves as a power tool?
- How well informed is the ruler in his decisions?
- Does ‘hidden’ power based on information control exist?
- At which political and administrative levels and within which arrangements of governance is information brought forward and does timing play a role in this?
- Why and how is particular information selected?
- Are mechanisms of power also responsible for technological changes in the production, distribution and filtering of information?

Confirmed keynote speakers are:
- Prof. dr. Ann L. Stoler, Willy Brandt Distinguished Professor of Anthropology and History, The New School for Social Research, New York, USA.
- Dr. Toni Weller, Visiting Research Fellow in History, De Montfort University, Leicester, UK.

The language of the conference is English. A peer-reviewed publication is planned.

Submissions Guidelines
We welcome proposals for 20-minute, English-language papers related to one or more of the conference’s themes. Submissions about all periods and geographical areas are welcome, because the relation between information and power is of all times.

Proposals should include:
- an abstract of 250-300 words
- a preliminary title for your paper
- a CV of no more than 1 page
- contact information, including any institutional affiliation

Submit your proposals to congress@huygens.knaw.nl by 30 June 2016. Successful applicants will be notified by email before 15 September 2016. Participants are expected to organize and cover the costs for their own travel and accommodations, and are advised of a registration fee of € 50,- (€ 25,- for students). The fee covers lunches and coffees during the conference, as well as the conference dinner. The conference organizers have applied for additional funding with which they hope to be able to reduce the fees. For questions please contact the conference organizers at congress@huygens.knaw.nl.

Conference Organizers
This conference on 16-17 March 2017 (Amsterdam) is organized by Huygens Institute for the History of the Netherlands (Huygens ING) in collaboration with Radboud University (RUN) and Leiden University (UL). The organizational team includes Prof. Dr. Ida Nijenhuis (Huygens ING, RUN), Dr. Marijke van Faassen (Huygens ING), Dr. Ronald Sluijter (Huygens ING), Dr. Wim de Jong (RUN) and PhD Joris Gijsenbergh (UL). The conference organizers are grateful for financial and material support from Huygens ING.
27 – 29 April 2017
Authentizität und industrielles Erbe – Identitäten, Grenzen, Objekte und Räume / Authentic Industrial Heritage – Identities, Artefacts, and Spaces
TU Freiberg, Saxonia, Germany
CFP – Deadline for paper proposals 31 August 2016
for manuscripts 28 February 2017

Organising institutions: Deutsches Bergbau-Museum Bochum, Forschungsbereich Bergbaugeschichte und Montanhistorisches Dokumentationszentrum; TU Bergakademie Freiberg, Institut für Industriearchäologie, Wissenschafts- und Technikgeschichte; Leibniz-Forschungsverbund Historische Authentizität; in Kooperation mit dem Leibniz-Institut für Raumbezogene Sozialforschung Erkner (IRS), dem Deutschen Nationalkomitee für Denkmalschutz und dem Institut für soziale Bewegungen der Ruhr-Universität Bochum

Please visit http://www.hsozkult.de/event/id/termine-31348
Please contact Jana Golombeck, jana.golombek@bergbaumuseum.de, and Torsten Meyer, torsten.meyer@bergbaumuseum.de

24 – 25 May 2017
The Globalization of Science in the Middle East and North Africa, 18th – 20th Centuries
College of the Holy Cross, Worcester
CFP – Deadline 15 June 2016

Please visit http://www.hsozkult.de/event/id/termine-31212
Please contact Sahar Bazzaz and Jane Murphey by globalizationofscience@gmail.com

21 – 23 June 2017
Rutgers University - Camden, New Jersey
CFP – Deadline 1 October 2016

The Society for the History of Children and Youth invites proposals for panels, papers, roundtables or workshops that explore histories of children and youth from any place and in any era. We will, however, give particular attention to proposals that build upon this year’s conference theme about childhood and youth: “Transition, Transaction and Transgression.”
IV. Call for Contributions

Special Topic: ‘Translocality and Refugees’ of the Journal and the Center for Locality and Humanities, Korean Studies Institute at Pusan National University, South Korea

Deadline 31 July 2016

The Center for Locality and Humanities of Korean Studies Institute at Pusan National University (South Korea) invites authors for local stories on translocality and refugees. Anyone interested should send his or her intention of email at hk.localities@gmail.com by June 30 2016 along with a brief abstract and a brief C.V that includes necessary information about his or her qualification for an author of a suggested topic. For further information about Localities where local stories will be published, please check the following link at www.localities.kr. You can have detailed information about the journal and Center for Locality and Humanities.

Special Topic: ‘Translocality and Refugees’
Recent refugee crisis in Europe prompts us to reconsider various issues on the movement of refugees across borders and relevant translocal issues. We are interested in local stories dealing with diverse and complicated local and translocal issues as a result of the massive displacement of refugees toward Europe in recent years. We also welcome local stories dealing with similar issues on refugees from a historical perspective relating the current refugee crisis to a similar refugee crisis in the past such as the massive migration of Europeans to North America after World War Two and the displacement of Vietnamese people after the fall of Saigon, etc. We acknowledge that similar cases can be found on a global level. The scope of this special topic, however, is not merely confined to Europe and the Mediterranean area but seeks to extend to be global by covering similar issues in North America, Asia, and other regions. In this context, we are interested in local stories tackling refugee related issues not only within a local place but also across multiple local places or in the context of the dynamics between the global and the local or between the national and the local.


Please contact Yoo-Hyeok Lee, Center for Locality and Humanities, Pusan National University, via hk.localities@gmail.com
Greetings from HST – European Pupils Magazine

The European Pupils Magazine Editorial Board welcomes research scholars, scientists and mainly students in the age of 14 to 24 years from different domains aimed toward the History of Science and Technology (HST) in the sphere of Open Access scientific publication.

Through the incorporation of scientific researchers and industrial practitioners, as well as bright and motivated students, Call for papers by HST - European Pupils Magazine becomes another achievement of its contribution towards the success of spreading and disseminating scientific research, and science and technological advancement, trying to cancel many possible misunderstandings most people have about S. & T.

The purpose of this Call for Papers is to distribute original scientific papers, facts, and knowledge through broad assortment of contributions in the fields of HST - History of Science and Technology (Computing, Information Systems, Engineering, Technology, Pharmacy, Medical Sciences, Applied Sciences, Mathematics, Education, Agriculture, Food Sciences, Chemistry, Physics, Earth Sciences, and so on). European Pupils Magazine always seek to publish an unbiased and balanced mix of high quality theoretical or experiential research articles, case studies, book reviews, proposals, analysis, surveys, tutorials, opinions, commentaries, essays, editorials as well as pedagogical and curricular issues that meets the general criteria of significance and scientific knowledge and understanding.

We invite you to submit manuscripts after reading the key notes for authors you find in the files at the following address:

Our objective is to notify authors of the decision on their manuscript(s) within four weeks of submission. Following approval, a paper will normally be published in the next issue. HST - European Pupils Magazine is fully committed to the Open Access Initiative and all articles will be available freely worldwide as soon as they are published.

HST - European Pupils Magazine invites competent scholars and academicians as well as students to voluntarily join its review/editorial board. For more information on HST - European Pupils Magazine visit the website http://www.epmagazine.org

Kind regards,
Editorial Assistant
HST - European Pupils Magazine

Please contact epmagazine.it@gmail.com for further information. issuingepm@epmagazine.org is the mail devoted to receive articles and contributions.

HST - European Pupils Magazine
V. Awards

Demetrio Ribes Prize of the University of Valencia
Deadline of application 1 November 2016

The University of Valencia announces the 12th Demetrio Ribes Prize. The aim of the prize (6000 Euros) is to foster the study of the history of public works, communications, transport, the civil engineering heritage and land use management.


VI. Miscellaneous

New Master’s Program in STS at the Munich Center for Technology in Society

The Munich Center for Technology in Society (MCTS) of the TU Munich is relaunching its Master’s program in Science and Technology Studies. It is now an English language program and will start in October 2016. Please forward this information to any students who might be interested in obtaining a Master’s in degree in STS.

The STS Master's program at MCTS is empirical, interdisciplinary, reflexive and research oriented. From bio-technology to energy transitions, automated mobility to data security, the big challenges facing societies today are inseparably scientific, technical and social. The Master's program Science and Technology Studies (STS) will teach how to reflexively research, develop problem-solving skills and critically intervene in the big socio-technical issues of our time.

The program focuses on:

- empirical research methods and analytical skills to study the conditions and consequences of contemporary science and technology
- interdisciplinary approaches to urgent questions about regulation, responsibility and sustainability of science and technology

Alongside the STS Master's program, we offer specializations in the Philosophy of Science and Technology or the History of Science and Technology. The STS Master's program is research oriented. The program prepares students for future academic research (such as a PhD), as well as careers in science and technology management, science communication and journalism, and in science funding and policy.

- Applications for the new Master’s program will be accepted once the program has been approved for start by the Ministry of Education. The application period will close on July 31 2016.
- If you are interested in the program, please send an email to sts@mcts.tum.de. You will receive further information about the program and the official start date for application.
Please find a video on YouTube here: https://youtu.be/raWnTy9QDaA
More information will be provided soon on our website: www.mcts.tum.de.

Kind regards
Felix Mauch, Technikgeschichte, Technische Universität München, felix.mauch@tum.de

Research and Teaching Program Sustainable Urban Mobility (SUM)
The international research and teaching program Sustainable Urban Mobility, 1890-present (SUM) started. This program is initiated by Eindhoven University of Technology and the Foundation for the History of Technology in collaboration with an international consortium of universities, government agencies, business, and social organizations.

In 2015 the Dutch Research Council (NWO) awarded a proposal to further develop an international network on the Cultural Politics of Sustainable Urban Mobility. Historians of technology from Europe, the U.S., China and South America are part of the network that among others will generate a book and that will identify funding opportunities. With the support of NWO, the Sorbonne University, the Deutsches Museum, the University of Goteborg, the University of Turku, and the History Institute of the Shanghai Academy of Social Sciences a series of seven workshops will be organized until 2018.

As part of SUM a PhD-program will start at Eindhoven University of Technology which will focus on the history of (Urban) cycling. More information on this PhD-program will be available in the Summer of 2016. Sum will also participate in the ToE flagship program Technology and the Making of Europe's Societal Challenges. More information can be found on http://www.cyclingcities.info/research/, you can also contact Ruth Oldenziel at Ruth@Oldenziel.com.

Exhibition “Janello Torriano. Genio del Rinascimento”
An exhibition on the Italo-Spanish clock maker Juanelo Turriano will be on display in the Museo de Violino, Cremona, from 10 September 2016 to 29 January 2017.
Please visit http://www.mostratorriani.it/?utm_source=Newsletter&utm_medium=newsletter&utm_campaign=Newsletter%20105%20June%202016

Webpage on technical information on the conservation, restoration and extension of the service life of structures
ICE, the Institution of Civil Engineers CIRCE (Conservation Information Resource for Civil Engineers) has added a page to its website that allows engineers online access to technical information on the conservation, restoration and extension of the service life of structures. It presently comprises four sections: extension of the service life of existing structures; heritage and conservation; construction materials; and bridges and aqueducts. Each section guides the user to different sources of information: websites, online books or bibliographic references. Over the summer CIRCE will be expanded to its full size to include buildings and 'other structures'.
Please visit https://www.ice.org.uk/disciplines-and-resources/best-practice/conservation-resources-for-civil-engineers

VII. Recently Published Books and Journals


The special issue of Ferrum, the journal of the Eisenbibliothek in Schlatt, Switzerland, is dedicated to the history of technology of just in time production and logistics. Although the subject is very important for economy and thus for history of economy and technology there is still not so much research. Thus the special issue of Ferrum opens new perspectives in the history of technology. For download please visit: http://www.e-periodica.ch/digbib/vollist?var=true&UID=fer-002&lang=de


A new volume, the sixth, of the series Juanelo Turriano Lectures on the History of Engineering has now been released. *Libros, caminos y días. El viaje del ingeniero [Books, roads and days; the engineer’s journey]* compiles the lectures delivered on the occasion of the eponymous course held in 2015 at the Spanish National Distance University’s associated facility at Segovia, organised jointly by the university and Fundación Juanelo Turriano. Mobility, travelling, have characterised the practice of engineering from the outset. Focusing on the sixteenth and seventeenth centuries, the book describes this feature of the profession as experienced by a number of exceptional engineers, from Tiburzio Spannocchi to Agustín de Betancourt, whose career brought to a close an age initiated by the Emperor’s engineers.


The author analyses technology from a philosophical point of view. He combines a history of philosophical approaches to technology with nowadays questions about technology as: what’s about human creativity in the field of technology, what is a technical artefact, how to describe the role of technological knowledge, and what does it mean to act responsible while dealing with technology? The book addresses philosophers of technology as well as historians and sociologists.
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)
- Electronic access to back issues of ICON (published since 1995)
- ICOHTEC’s electronic Newsletter (published monthly – available via mailing list and on the homepage)
Please share this form with a colleague who is not yet a member or ask your library to subscribe.

Form for annual membership renewals / registration of new members

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

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

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

Tick the years of membership to be paid: □ 2014 □ 2015 □ 2016 □ 2017

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IBAN: DE44 4304 0036 0390 2590 00; BIC: COBADEFFXXX

□ Through a cheque. Send the check with the appropriate sum made out to “ICOHTEC” and send to:

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

After filling the form, please scan and send by email to Dr. Yoel Bergman, ICOHTEC Treasurer at yoelb@protalix.com or, send a hardcopy by regular mail to Yoel Bergman, 20 Haatzmaut St., Herzliya 46789, Israel. Your filled form will facilitate sending ICONs and allocating access privileges.