ICOHTEC NEWSLETTER



www.icohtec.org

Nº 141, January 2017

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,

The deadline of the two ICOHTEC Prizes are near:

- Maurice Daumas Prize for articles (Chair: Stefan Poser): **15 January 2017**
- Turriano ICOHTEC Prize for books (Chair: Jeremy Kinney): **3 February 2017**

The announcements are available on <u>http://www.icohtec.org/resources-prizes.html</u>. Thank you to encourage young scholars to apply.

Best wishes for a Happy New Year! Stefan Poser

Contents

I. ICOHTEC	p. 2
II. Conference Announcements	p. 2
III. Call for Contributions	p. 11
IV. Fellowships	p. 13
V. Recently Published Books	p. 14
VI. Join ICOHTEC	p. 14

I. ICOHTEC

I.1 ICOHTEC's Reviewed Journal ICON – Submissions

Send your paper to ICON! ICON welcomes submissions from everyone including especially those who presented at ICOHTEC's 2016 conference in Porto.

ICON publishes papers covering all aspects and periods in the history of technology, but devotes special attention to the discussion of contemporary problems of technology in their socio-economic and cultural settings. The journal's goal is to foster co-operation amongst scholars from all parts of the world by providing timely review and circulation of ideas to an international audience of like-minded individuals.

ICON welcomes submissions from non-ICOHTEC members as well as members, and particularly encourages submissions from authors for whom English is not their first language. All papers are chosen by peer review, using a double blind process, and authors will be given editorial assistance to improve clarity and vigor of written expression.

Beside the printed version ICON is now available via JSTOR as well as ICOHTEC's website. Please send your manuscripts (paper plus abstract) to the editor Hermione Giffard, at <u>editor@icohtec.org</u>

For information about format, please consult our guidelines for contributors at <u>http://www.icohtec.org/publications-icon-guidelines.html</u>. Further information about the journal is also available at <u>http://www.icohtec.org/publications-icon.html</u>

II. Conference Announcements

25 January 2017 The Multihalle in Mannheim by Frei Otto. Symposium for the Preservation and Protection of a Monument

ANCB The Aedes Metropolitan Laboratory, Berlin

The architect Frei Otto in known for the roof of the stadium, designed for the Olympic Games in Munich in 1972. The conference is dedicated to his hall in the city of Mannheim, which is in danger to become dismantled.

Please contact the organizers by reply@ancb.de

10 February 2017 Symposium "Bundesbauten gestern und heute"/ Symposium on Buildings of the German State since 1949 Bonn Please find the program on: <u>http://www.ifag.uni-</u> stuttgart.de/downloads/tagungen/Bundesbauten.pdf Please contact <u>sekretariat@ifag.uni-stuttgart.de</u>

24 – 25 February 2017 Modern Science and the Orthodox Tradition. An uneasy relationship? Athens

The first International Conference of the project "Modern Science and the Orthodox Tradition. An uneasy relationship?" will be held in 24th and 25th February 2017 in Athens at the National Hellenic Research Foundation.

Please visit <u>http://project-sow.org/first_conference</u>

6 – 7 April 2017

The History of Macroeconometric Modeling Utrecht University, The Netherlands

CFP – Attention please, deadline 10 January 2017

This conference is based on the assumption that macroeconometric modeling should be seen as central to the development of macroeconomics. Such models were the way in which insights from macroeconomic theory were applied to policy. For example, the construction and running of large macroeconometric models was a major activity in many treasuries and central banks. Such models and models based on competing methodological approaches were a major element in the testing and development of macroeconomic theories and in attempts to resolve controversies, such that between Keynesianism and monetarism or between and new classicals and new Keynesians. However, this close relationship between macroeconomics and macroeconometric modeling has not generally been acknowledged by historians of economics largely, we suggest, because a division of labour has emerged in which the history of macroeconomics has focused on macroeconomic theory, whilst the history of macroeconometric modeling has generally been seen as part of the history of econometrics, with a high proportion of accounts being written by practitioners. As a result the history of macroeconometric modeling remains not only disconnected from broader developments in macroeconomics but also unsystematic compared with histories of macroeconomic theory or econometrics. The aim of this conference is to make the history of macroeconometric modeling more central to the history of macroeconomics.

The history of macroeconometric modeling should, we contend, be of great interest to historians of economics who have, in recent years, paid much more attention to the institutional setting in which economists' practices have developed. Whilst university economics departments have been very important, it is impossible to provide a serious history of macroeconometric modeling without taking into account the varied institutional settings in which it has been undertaken—treasuries, central banks, independent research institutes, international organizations (including the International Monetary Fund, the World Bank, the Organization for Economic Cooperation and Development, and the United Nations) and private consultancy organizations. There are also different national traditions in such work and in its relationship to policy making. In order to provide a more satisfactory history, that explores the interface of macroeconomics, econometrics and policymaking, there are many questions that we would like to see addressed:

1) The role played by macroeconometric modeling in the history of macroeconomics as a whole: the share of the profession (researchers and graduate students) involved in macroeconometric modeling or conducting alternative empirical investigations; its history in textbooks; etc.

2) Relationships between theoretical and applied work: the cross-fertilization of macro modeling and econometrics; the shaping of the theoretical agenda; policymakers' engagement with these types of macroeconomics; etc.

3) Technology and computation: the relationships between macroeconomists, econometricians and software developers; IT progress shaping macroeconometric modeling; etc.

4) Places and communities: institutional basis of models; relationships between universities, central banks, consultancy firms and others producing macro models; was there convergence between the agendas and methods pursued by academics and central banks and if so what form did it take?

5) Modelers and their clients: How did modelers engage with their clients? We are interested in bringing together historians of science and of economics from different

countries and with complementary interests to shed new light on the history of empirical macro, policymaking, monetary theories, policies and institutions.

The conference will be at Utrecht, The Netherlands, in one of the historical building in the Centre of Utrecht, and will be sponsored by the Tjalling Koopmans Institute (U.S.E. research Institute) and the Descartes Centre for the History and Philosophy of the Sciences (and hopefully a third funding agency). It is a two-day conference, on 6 and 7 April, 2017. We have already nine papers that will be presented and we are looking for additional contributions. Please submit your proposals to Marcel Boumans (m.j.boumans@uu.nl) no later than January 10, 2017. Accepted submissions will be announced by January 20, 2017. Full papers are due by March 15, 2017.

Conference organizer: Marcel Boumans (Utrecht University)

Project organizers and scientific committee: Roger Backhouse (University of Birmingham, UK, and Erasmus University, The Netherlands) Marcel Boumans (Utrecht University, The Netherlands) Béatrice Cherrier (University of Caen, France) Pedro G. Duarte (University of São Paulo, Brazil) Kevin Hoover (Duke University, USA)

Please contact Marcel Boumans, Utrecht University, m.j.boumans@uu.nl

21 April 2017

Das dokumentierte Ich. Wissenskulturen und -medien im Wandel – Interdisziplinärer Workshop / Ego-documents. Interdisciplinary workshop on the development of cultures and media of knowledge

ETH Zürich

CFP – Deadline 15 February 2017

Please visit http://www.hsozkult.de/event/id/termine-32857

Please contact Christine Hämmerling (UZH), Lea Pfäffli (ETH) und Daniela Zetti (ETH) by <u>dokumentiert2017@gmail.com</u>

18 May 2017 Graduierten- und Master-Workshop der Gesellschaft für Technikgeschichte / Workshop of Master- and PhD-Students of the German Society for the History of Technology, GTG TU Braunschweig, Germany

CFP – Deadline 1 March 2017

Please visit: <u>http://www.gtg.tu-berlin.de/ws/index.php/tagungen/call-for-papers/635-cfp-graduierten-und-master-workshop-gtg-braunschweig-2017</u> Please contact Elena Kunadt, <u>ella.kunadt@uni-wuppertal.de</u> and Hagen Schönrich, <u>hagen.schoenrich@tu-dresden.de</u>

19 – 21 May 2017

Technisierte Umwelten. Jahrestagung der Gesellschaft für Technikgeschichte, GTG 2017 / Engineered Environments. Annual Conference of the German Society for the History of Technology, GTG

TU Braunschweig, Germany CFP – Deadline **16 January 2017**

Please visit <u>http://www.gtg.tu-berlin.de/ws/index.php/tagungen/call-for-papers/634-cfp-gtg-jahrestagung-2017-braunschweig-technisierte-umwelten</u>

Please contact the organizer by gtg2017@tu-bs.de

6 – 7 May 2017

2000 Revisited – Rückblick auf die Zukunft / 2000 Revisited – Looking backward to the future

Karlsruher Institut für Technologie (KIT), Germany CFP – Deadline **31 January 2017** Please visit <u>https://infoclio.ch/de/cfp-2000-revisited-rückblick-auf-die-zukunft</u> Please contact <u>2000revisited@gmx.de</u>

18 – 20 May 2017 The 28th Baltic Conference on the History of Science Tartu, Estonia CFP – Deadline 28 February 2017

The Estonian Association of the History and Philosophy of Science cordially invites you to the 28th Baltic Conference on the History of Science (BCHS), which will take place from May 18 to 20, 2017 in Tartu, Estonia. The conference is dedicated to the 250th anniversary of Georg Friedrich Parrot (1767-1852). Parrot was the initiator of the reopening of the University of Tartu in 1802 and the first Rector. He is known as an organizer, educator and scientist who was among the very first to introduce the ideas of the Enlightenment into the Baltic region. The Baltic conferences on the history of science share a long tradition, which stretches back to the year 1958 when the first conference took place in Riga. The following conferences

were held in Estonia, Lithuania and Latvia. In 2014, the 26th BCHS took place in Helsinki, Finland. The 28th BCHS focuses at ideas of the Enlightenment and on various sciences in late 18th and early 19th century on the western border of the Russian Empire. However, papers on more recent developments will be welcome as well. The 28th BCHS covers a variety of topics, which divide into working sections: a) Enlightenment ideas in education in Europe; b) philosophical ideas concerning the Enlightenment; c) science and practice – utilitarianism and the Enlightenment; d) science communication and science policy. Detailed information about the conference programme, registration, abstracts, accommodation and other matters will be published on the website of the Baltic Association for the History and Philosophy of Science www.bahps.org in due course. Please send abstracts of 500 words maximum to tarmo.kiik@gmail.com by Feb. 28, 2017.

Please visit <u>http://www.bahps.org</u>

Please contact tarmo.kiik@gmail.com

6 – 9 July 2017 British Society for the History of Science Annual Conference University of York, UK CFP – Deadline 19 February 2017

The BSHS Annual Conference will take place from Thursday 6 to Sunday 9 July 2017 at the University of York. The Conferences Committee now invites proposals for individual papers and for sessions from historians of science, technology and medicine, and from their colleagues in the wider scholarly community, on any theme, topic or period. Proposals are welcomed from researchers of all nationalities at all stages of their careers. Participation is in no way limited to members of the Society, although members will receive a discount on the registration fee. Offers of papers and sessions should be submitted via http://bshs conference.org.uk/ All enquiries about the programme arrangements should be addressed to programmes@bshs.org.uk. Proposals for individual papers should include an abstract of no more than 250 words, be comprehensible to a non-specialist audience and avoid footnotes. Sessions, of either ninety minutes or two hours, should normally consist of three or four papers. They may also have a commentator. Proposals for alternative types of session, such as 'round-tables', are strongly encouraged. Please discuss your ideas for such alternative sessions well in advance of the submission deadline. The deadline for proposals is 19 January 2017. For further details on how to submit individual abstracts and session proposals, please see: http://bshsconference.org.uk/

Please visit <u>http://bshsconference.org.uk</u>

Please contact the organizers by programmes@bshs.org.uk

29 August – 2 September 2017 11th International Conference on the History of Chemistry Trondheim, Norway CFP – Deadline 31 January 2017

In summer 2017, the fortieth anniversary of the creation of the Working Party (WP) on History of Chemistry of the European Association for Chemical and Molecular Sciences (EuCheMS) will be celebrated. The general aim of the conferences organised by the WP is to facilitate communication between historically interested chemists and historians of chemistry, and to gather the community on a regular basis. Previous conferences organised by the WP were held in Rostock 2011 (Pathways of Knowledge), Uppsala 2013 (Chemistry in Material Culture), and Aveiro 2015 (Chemical Biography in the 21st Century).

The 11th International Conference on the History of Chemistry (11th ICHC) will take place from 29th August to 2nd September, 2017 in Trondheim, a city founded in 997 which served as Norway's capital during the Viking Age. The Norwegian University of Science and Technology (NTNU), which has been the country's centre for technology education since 1910, will host the conference. The conference is sponsored by the Chemical Heritage Foundation, NTNU's department for Teacher Education, the Research Council of Norway, the Norwegian Chemical Society, and SINTEF Materials and Chemistry.

The conference programme will include scientific sessions, key-note lectures, the WP business meeting, as well as social events such as excursions, a reception, and a banquet. As in the previous ICHC conferences, the conference fees will be kept as low as possible, we expect them to be no higher than 2000 NOK for early birds, including welcome reception, coffee breaks and lunches. For more information about preparing your submission and the conference presentation, please consult the proposal guidelines. The key-note lectures will be given by:

- Hasok Chang (University of Cambridge): "What history tells us about the nature of chemistry"

- Maria Rentetzi (National Technical University of Athens): "Revising the concept of safety culture in nuclear settings"

- Anders Lundgren (Uppsala Universitet): "Science in chemical industry – what did it do?"

The programme committee especially encourages the submission of panel/session proposals, but also welcomes the submission of stand-alone papers. Calls for proposed sessions already submitted can be found on the <u>website</u>. Collaborations and co-authorships are accepted.

Session organisers and contributors are free to send their proposals on any topic on the history of chemistry, broadly constructed as the cluster of molecular sciences, industry, technology and engineering. A non-exhaustive list of possible sessions could include

historical papers on the historical development of all aspects of material and life sciences, such as:

- Chemistry, professors, textbooks and classrooms
- Teaching and didactics of history of chemistry
- Chemistry and law: controversies, expertise, counter-expertise, fraud and activism
- Toxics regulation, risk assessment and public health
- Environmental chemistry, energy and regulation
- Chemistry, industry, and economy
- Spaces and sites of chemistry
- Instruments, collections and material culture
- Biographies and prosopographies, and databases
- Chemistry, war and exile
- Representation of chemistry, and visual cultures
- Alchemy, Chemistry and Early Modern Science and Medicine
- Gender and chemistry

The programme committee consists of Christoph Meinel, Universität Regensburg, and Ignacio Suay-Matallana, Centro Interuniversitário de História das Ciências e da Tecnologia, Lisbon (chairs of the Advisory Committee), Annette Lykknes (chair of the Local Organising Committee) and Brigitte Van Tiggelen (Mémosciences , Chemical Heritage Foundation, and chair of the WP).

Important Dates:

Deadline for submitting proposals (both panels and individual papers): January 31st, 2017. Notification of acceptance: March 31st, 2017.

Early Registration: May 31st, 2017.

Conference dates: 29th August – 2nd September 2017.

Proposal guidelines:

All proposals must be in English, the language of the conference. Submitted abstracts and session proposals will be subject to review by a scientific committee. Although the conference is open to individual paper submissions, preference will be given to organised sessions with three or more papers. All paper proposals must use the templates provided on the conference web site. Session proposals must also include (1) an abstract of the session topic (200-250 words maximum), the name(s) of the organiser(s), and the proposed papers; (2) abstracts for each paper (200-250 words); (3) a short CV of the organiser(s). All proposals should be submitted by email (by January 31st, 2017) to: <u>11.ichc.trondheim@gmail.com</u>

Conference web site: <u>http://www.ntnu.edu/11ichc</u>

Contact information for practical questions: <u>11ICHC@videre.ntnu.no</u>

22 – 24 September 2017

Wissenschafts-, Medizin- und Technikreflexion auf dem Prüfstand: Historische und aktuelle Herausforderungen. Gesellschaft für Geschichte der Wissenschaften, der Medizin und der Technik (GWMT) / Reflecting on Science, Medicine and Technology. Historical and current challenges

Münster, Germany CFP – Deadline **1 March 2017** Please visit <u>http://h-net.msu.edu/cgi-bin/logbrowse.pl?trx=vx&list=H-Soz-u-</u> <u>Kult&month=1612&week=c&msg=4pSaMVjB6ruWPn0dqrP1Ng&user=&pw</u> Please contact Philipp Osten, Universitätsklinikum Hamburg-Eppendorf, p.osten@uke.de

15 November 2017 Histories of Migration: Transatlantic and Global Perspectives. Bucerius Young Scholars Forum

German Historical Institute West at UC Berkeley CFP – Deadline **15 February 2017**

The GHI invites proposals for papers to be presented at the 1st Bucerius Young Scholars Forum, to take place at its branch office GHI WEST at UC Berkeley in November 2017. We seek proposals specifically from post-doctoral scholars, recent PhDs, as well as those in the final stages of their dissertations.

The Bucerius Young Scholars Forum is a new annual program designed to bring together a small transatlantic group of ten junior scholars from Germany, Europe and North America to explore new research and questions in the history of migration with a particular focus on questions arising from interlacing the perspectives of migration and knowledge, as these are extremely thorough and open to current debates. The forum is connected to the Annual Bucerius Lecture on "Histories of Migration: Transatlantic and Global Perspectives", given and commented on by two prominent figures in the field of migration studies. Planing with precirculated papers, in the course of two days, the participants will give short presentations of their individual research projects and - together with their mentors and peers - engage in discussions on the state of the research field.

The knowledge of migrants and their role as producers and translators of knowledge has so far received very limited attention. Existing research on this topic predominantly focuses on the early modern period and colonial history. Consequently, the Bucerius Young Scholars Forum aims to look at this phenomenon from a supra-epochal, transregional and also interdisciplinary perspective. Questions that we are particularly interested in are: What role did categories such as religion, ethnicity, gender, or age play in building a 'new' life? How

important was the transfer, application and acquisition of knowledge in this process? To what extent have migrants introduced their traditional knowledge into their new societies? What knowledge was modified, and what new knowledge did they develop during the migration process? What was the significance of knowledge for their integration into existing social structures and into society as a whole? Which educational concepts did the various migrant groups pursue, and which were imposed on them by the receiving society or by the respective state? How did this correlate with integration or segregation? And lastly, what role did young migrants, who were able to translate between both countries and cultures, play?

While the focus of the forum will be on historic discourses, we also want to encourage young scholars working in the fields of social sciences, political sciences, anthropology, migration and area studies to apply. The workshop language will be English. The organizers will cover basic expenses for travel and accommodation. Please send short proposals (750 words max.) and a one-page CV to Dr. Sarah Beringer (beringer@ghi-dc.org) by February 15, 2017.

Please visit <u>http://www.csn-rec.ca/conferences-call-for-papers/call-for-papers/11247-bucerius-young-scholars-forum-at-ghi-west-at-uc-berkeley-histories-of-migration-transatlantic-and-global-perspectiv</u>

Please contact Sarah Beringer, <u>beringer@ghi-dc.org</u>

III. Call for Contributions

Special issue "Technology" of the Journal *Body Politics. Zeitschrift für Körpergeschichte* (Journal for the History of the Body)

Deadline for submission of abstracts: 15 February 2017

The history of the body and the history of technology have similar foci. The proposed special issue of the journal 'Body Politics' (Journal for the History of the Body) will examine the concept of hybrid and technified bodies in modern history. Articles will analyse the relationship between bodies and technology in several historical contexts between the 19th and the 21st century.

Anson Rabinbach's groundbreaking *Human Motor (1990)* prompted increased historical research on the relationship between bodies and technology. This has enriched our understanding of different perceptions and representations of artificial bodies in the modern era. This debate came into sharp relief in the debate on cyborgs. In this special issue, our main focus will not be on whether artificial body modifications have new features that allow us to label bodies cyborgs. Instead, we invite contributions, which adopt new and innovative ways to investigate technified body practices within their specific technological

environment. The field of study is open to either work, household or leisure-time environments.

Based on our concept of bodies as interfaces between technology and the humane, our special issue seeks to shed light on everyday practices. We welcome microhistorical approaches, which strengthen the user's perspective on technology, i.e. the adaptation of technology is of foremost interest in everyday contexts of body-technology interactions.

Contributions may focus on different interests, e.g. embodied knowledge, physical experiences in technological contexts or the 'momentum' of technologies or bodies. Topics include, but are not limited to:

- Reproduction technology (contraceptives, artificial insemination). Everyday physical practices produced new concepts of corporeality. So that on the one hand, this fostered the acceptance of new technologies. And on the other hand, new self-conceptions emerged of what defines a 'natural' body;

- Visual history and/or sound studies. Bodies can be analysed as instruments of everyday performances to construct stable images of the self. Based on (audio)visual sources, contributions could contribute to the history of subjectivity;

- Bernward Joerges, a sociologist of technology, highlighted the crucial role of bodies in the transplantation system with their extensive networks of transportation and communication. Use-centred approaches provide possibilities for uncovering bodies as an integral part of networks and technological systems. For example, individual body-centred practices that interact with the emergence of technical complexity, which in turn, affect changes in corporeality;

- The connection between technology in the service sector and the history of the body is still to be explored. Popular culture provides good case studies for study. For example, Jerry Lewis' typewriter reveals the physical consequences of work on bodies in the service sector post-war world (Who's Minding the Store?, 1963);

- Technologies of surveillance and discipline as electronic monitoring, panoptical control or video cameras offer good examples for power relations in the context of bodies and technologies. Concrete forms of discipline, control or governmentality may be analysed in their relation to technified bodies;

- Effects of technology can also be investigated through the example of animal bodies (e.g., (microchipped pets or turbo cows).

Body Politics – Zeitschrift für Körpergeschichte (Journal for the History of the Body):

During the past twenty years, scholarly research in the history of the body has proliferated. This online journal attempts to represent and contribute to the field's development in all its facets. It publishes articles in German or English. All contributions have gone through a double-blind peer review process and appear free of charge in the open access format. Currently, Body Politics focuses primarily on Western Europe and North America in the period between 1850 and 2000. We wish, however, to expand this regional focus to include other regions.

Timeline for proposals:

Please send your proposal for consideration for inclusion in this special issue in either German or English. We ask for a short abstract (ca. 400 words) and a short CV by the 15th of February 2017 to Karsten Uhl (Helmut Schmidt University Hamburg, <u>uhlk@hsu-hh.de</u>) and Christian Zumbraegel (University of Wuppertal, <u>zumbraegel@uni-wuppertal.de</u>). If we accept you proposal the deadline for first drafts is the 1st of August 2017. Our special issue is planned for publication in early 2018.

IV. Fellowships

Johann-Lorenz-Bausch Fellowship of the Leopoldina Akademie Freundeskreis, Halle, Germany

Dear Sir, dear Madame, We would like to remind you that the Leopoldina Akademie Freundeskreis e.V. announces the "Johann-Lorenz-Bausch Fellowship" for 2017. Johann Lorenz Bausch (1605-1665) founded the Academia naturae curiosorum, the Leopoldina, on 1 January 1652 in Schweinfurt together with four other physicians. This makes it the oldest continuously existing academy of medicine and the natural sciences in the world.

The fellowship is aimed at young scientists and researchers who work academically in the field of the history of science in a narrower or wider sense. This announcement is not restricted to specific disciplines or methodical approaches. The place of work for the duration of the fellowship is the Leopoldina Centre for Science Studies in Halle (Saale). During your research you have access to the extensive collection at the Leopoldina library and archives as well as the local and regional libraries and archives. You can find a list of the research subjects currently being pursued at the Leopoldina Centre of Studies here: <u>http://www.leopoldina.org/en/about-us/study-centre/</u>. Other subjects that deal with history of science, the academy's history, its publications and its members' works and contributions are also possible though. The deadline for the application is 31 January 2017.

For further information: http://www.freundeskreis-leopoldina.de/bausch-stipendium/

We kindly ask you to transmit this information to eligible and interested junior scientists.

Sincerely,

Linda Molnar, Linda.Molnar@leopoldina.org

V. Recently Published Books

Díaz-Pavón Cuaresma, Eduardo: El hundimiento del tercer depósito del Canal de Isabel II en *1905* [Collapse of Canal de Isabel II water deposit three in 1905]. Fundación Juanelo Turriano, Madrid 2016.

Díaz-Pavón analyses the failures of the roof of the Canal de Isabel II water deposit three in Madrid, which are linked to a tragic worksite accident in 1905; 30 people lost their lives. Despite the enormous controversy prompted at a time when concrete was still a new material with growing acceptance, the involvement of some of the grandees of the day ensured that the affair would soon be all but forgotten. The author sheds light on the reasons of the accident, while stressing the historical importance of (and especially the historical errors in) engineers' training.

Poser, Stefan: Glücksmaschinen und Maschinenglück. Grundlagen einer Technik- und Kulturgeschichte des technisierten Spiels. transcript, Bielefeld 2016.

Both technology and play have crucial functions in human life. They have strongly influenced the development of societies. Whereas the task of technology in production and in everyday life is to support human activities, technology has the (additional) important task to generate emotions while playing. Therefore research in this field opens new perspectives on the question how and why people deal with technology. Thus, the aim of this book is to analyse mutual influences of technology and play since mid of 19th century.

Keywords: technology, play, industrialisation, history of technology, cultural history, social history, toys, sports, amusement parks.

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)
- 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

 \Box A student. Rate: (40 \$ or 30 \in 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: \Box 2014 \Box 2015 \Box 2016 \Box 2017

I submit the total amount:	_€/\$
Your first name and surname:	
Email:	
Postal address:	
Country:	

Tick the method of your payment:

□ Through the PayPal option on ICOHTEC website

□ Through international money transfer: Make international money transfer to:

"ICOHTEC" at Commerzbank Bochum (Husemannplatz 3-4, D-44787 Bochum, Germany): 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 <u>yoelb@protalix.com</u> 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.