

# ICOHTEC NEWSLETTER

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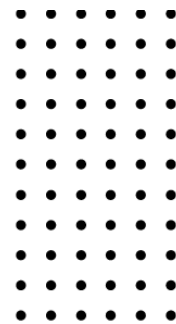


Editor: Saara Matala, Chalmers University of Technology, Sweden.

If you have something to announce, please mail to [newsletter@icohtec.org](mailto:newsletter@icohtec.org).

CALL FOR PAPERS:

## INTERDEPENDENCIES FROM LOCAL MICROSTORIES TO GLOBAL PERSPECTIVES ON THE HISTORY OF TECHNOLOGY



DEADLINE FOR  
SUBMISSIONS:  
15 JANUARY 2023



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## 1 Icohtec News

### 1.1 ICOHTEC 50<sup>th</sup> Conference in Estonia, August 14-18, 2023

INTERDEPENDENCIES. FROM LOCAL MICROSTORIES TO GLOBAL PERSPECTIVES ON THE HISTORY OF TECHNOLOGY

#### **Tallinn University of Technology and the University of Tartu**

The concept of top-down transfer of technology has been challenged by Arnold Pacey and Francesca Bray (1990). Instead, they proposed the concept of ‘technological dialogue’ to bring attention to the process of modification of technologies in local contexts. We would like to go a step further and suggest the term ‘interdependencies’ to describe the reciprocal character of relations in which technology plays an important role. Despite the neoliberal myth of independence, interdependence is being reclaimed as a desired type of relationship that allows people, communities, and non-human agents to build networks to which they contribute and from which they benefit. Recently, designer, researcher, and disability justice activist Aimi Hamraie described ‘interdependence as a political technology’ and ‘a tool for facilitating connection and building new material arrangements.’ Hamraie additionally stresses the relational and ethical dimension of interdependence, as well as the fact that interdependence replaces the loci of agency and expertise.

As Rajneesh Narula argues, “technology and globalization are interdependent processes” (2003). In management theory, globalization is seen as a factor having a fundamental influence on the creation and diffusion of technology, which, in turn, affects the interdependence of all kinds of entities – individuals, businesses, societies, and states. When we look at technology broadly defined and at its very many intersections with other spheres of life, these interdependencies reveal a plethora of meanings.

Among many contemporary examples of scientific, intellectual and political importance of such analyses one may identify: analysis of various epistemologies and nature, intensity,

and stability of different kinds of interdependence, explicit or tacit degrees of mutuality, solidarism, cooperation, and negotiation; international organizations as arenas of novel modes of local-global interdependence; cyber-worlds as novel loci; meanings and types of interdependence as related to the concept of nation and the concept of state; interdependence theory as structure; game theory and decision-making in 'interdependent' scenarios. The theme of 'interdependence' is important not only for the history of technology but also for the agency of this field of knowledge in discussing and influencing new ecologies of human life and technocratic or technologically-mediated societal relations. Contemporary authors are also disputing the means and kinds of outcomes of new interdependencies, such as French economist Jacques Attali (2006) proposing the concept of hyperdemocracy, Israeli psychologist Daniel Kahneman (2021) claiming that humans should be alert about their own biases in interdependent contexts, and American philosopher Shoshana Zuboff (2018) arguing that a capitalism of surveillance is deepening economic dependence and exploitation via data and computers (2018).

**The 2023 ICOHTEC annual conference invites scholars to reflect on the complex, mutual relations between technology and the environment, culture, and politics, as well as the ways in which they are entangled at the local, regional, transnational, and global levels.**

The crises we face today as a consequence of climate change, wars, or the COVID pandemic expose the reality that no institution, company, country, community, or body is independent. They all depend on diverse others within various networks, e.g. production and distribution systems; supply chains, especially of food, energy, materials, and medical products as well as human workers; support and care systems created at the global, national, and interpersonal levels. Within these networks, the solutions developed by unprivileged groups to manage the shortcomings they cope with daily can also be, and in fact are, applied more broadly in the face of the crisis (such as permaculture inspirations in Indigenous people's methods of water conservation) and for commercial purposes (as evidenced by the long list of solutions invented by or for people with disabilities and then mainstreamed).

By taking up the concept of interdependence, the conference aims to scrutinize the traditional historiographies of technology and to question the narratives they offer about agency, power, and the concept of usually unidirectional paths and impact. We also seek to consider the broader implications of the interrelations of technology with the environment, along with diverse values and beliefs, knowledge and epistemic practices.

### **Themes**

We invite scholars working on different aspects of the history of technology, various historic periods, different geographical areas, and welcome researchers working at the intersection of history of technology or philosophy of technology, and other fields, including anthropology, design studies, film and media studies, social sciences, minority and identity studies, to share their perspectives and analyses. We look forward to opening new avenues for exploring the interdependencies between disciplines, paradigms, research methods and theories that relate to technology.

Submissions may include, but are not limited to, the following topics:

- the local histories of technology/knowledge/practices exchange
- the local adaptations of technological inventions
- invisible histories of technology
- the minority/disability-driven inventions
- the technologies of the excluded, and the histories of appropriation by the mainstream
- between appropriation and innovation – brands, companies, policies
- the interrelations of politics/environment/culture and technology
- global chains of energy/food/medicine – continuities, disruptions, and temporary/local provisions and hacks
- maintaining technological systems locally and globally
- globalization and changing local labour patterns

- interdependencies and technological entanglements of ecological systems in change
- the changing scales of technological and scientific inventions – from grassroots to corporate
- interdependencies between technologies
- interdependencies between histories and imaginaries
- methodologies for studying local, small, invisible histories of technology, technology appropriation
- decolonizing Western/Northern history of technology

### **Submissions**

Individual paper proposals must include: (1) the presenter's name and email address; (2) the title of the paper; (3) an abstract (max. 300 words); (4) the presenter's bio (max. 250 words).

We strongly support the submission of proposals for pre-constituted panels of 3 or 4 papers. Panel organizers are asked to submit: (1) an abstract of the panel theme (max. 300 words); (2) a list of presenters that includes their names, email address, and paper titles, as well as the name and email address of the session chairperson; (3) abstracts for each paper (max. 300 words); (4) a bio for each contributor and the chairperson (max. 250 words each).

Submit all session and individual paper proposals by 15 January 2023 via the ICOHTEC paper submission system: [icohtec.org/w-annual-meeting/tallinn-2023/](https://icohtec.org/w-annual-meeting/tallinn-2023/)

Please pay close attention to the instructions, particularly to the word limits of the submitted documents.

The programme committee reserves the right to relocate papers to different themes and add papers to panels.

We especially encourage and welcome proposal submissions from graduate students and early career researchers and their participation in the symposium. Limited travel grants will be available.

**Programme Committee:**

Magdalena Zdrodowska (Poland), chair, magda.zdrodowska@uj.edu.pl

Anna Åberg (Sweden)

Irene Anastasiadou (Netherlands)

Yoel Bergman (Israel)

Yana Boeva (Germany)

Leticia Galluzzi Nunes (Brasil)

Jan Hadlaw (Canada)

Peeter Mürsepp (Estonia)

Marisol Osorio (Colombia)

Maria Rikitianskaia (United Kingdom)

**1.2 Icohtec Turriano Prize 2022 winners: Waqar L. Zaidi and Sébastien Pautet**

This year's edition of the ICOHTEC Turriano Prize was marked by the covid pandemic. Clearly, the academic life had slowed down during the year 2021 and less PhD theses had been defended. Of the nominations we had received, only 12 were eligible for assessment, about a third of the average number.

However, the lower number of works we received did not mean lower quality than previous years. Our jury of five, consisting of **Darina Martykánová** (Universidad Autónoma de Madrid), **Irina Gouzévitch** (École Normale Supérieure, France), **Tiina Männistö-Funk** (University of Turku, Finland), **Klaus Staubermann** (ICOM, Germany), **Jacopo Pessina**

(Università Pisa, Italy) and myself, would like to stress the high quality of the great part of the works received, by early-career scholars from different corners of the world, including Chile, Sweden, France or Pakistan. Thematic diversity of the books and theses is noteworthy: from clocks and planes to abortion pills and news aggregators. So is the time span, though most of the works focus on the 20th century, some deal with 17th and 18th centuries and two, in particular, stand out for their long-term perspective of analysis.

After a complex evaluation process and discussion within the jury, we have decided to grant the 2022 ICOHTEC Turriano Prize to two candidates, **Waqar L. Zaidi** and **Sébastien Pautet**. We have also decided to grant the Honourable Mention to Duygu Yildirim.

Waqar L. Zaidi of Lahore University of Management Sciences, Pakistan, has presented a published book titled **Technological Internationalism and World Order. Aviation, Atomic Energy, and the Search for International Peace, 1920–1950**. It is a great example of a thesis successfully transformed into a book, to-the-point, easy to read and, at the same time, extremely solid in its primary sources, methodological approach and analysis. In his analysis of how liberal internationalism shaped the development of technology and infrastructure in areas such as aviation and atomic energy, Zaidi masterfully inscribes top-level history of technology into the most dynamic debates in political history and in the field of International Relations. It is rare that a historian in the early stage of his career can so skilfully contribute to the booming, but too-often-disconnected fields of history of technology and the history of international relations. His is a study of a failure which is in the heart of an ongoing challenge: to guarantee an international control of potentially dangerous technologies while, at the same time, taking into account the interests of different countries.

The other winner is Sébastien Pautet for his PhD **dissertation Le défi chinois des Lumières. Savoirs techniques et économie politique en France au temps des circulations sino-européennes** (XVIIe-XVIIIe siècles), defended at the Université Paris VII – Didérot, France. Pautt's work is an extraordinary study of the exchanges between China and Europe in a period when the empire of the Ming and the Qing became a model of expertise



and a source of inspiration in technical knowledge, skills and production. The author shows how French authorities sought for all kinds of technical knowledge that they considered useful for the wealth of the country, which they perceived as closely linked to the strength and stability of political power. Pautet sheds light on how the members of the French ruling elites strove to mobilise European actors in China, particularly the Jesuits, to identify and transfer the means of improving crafts and production of goods. He argues that this was to “serve as alternative to the ways of development preferred by the officials during the first industrialisation». We would like to stress Pautet’s contribution to the history of technological transfers and his capacity to mobilise an in-depth knowledge of the different aspects of European and Chinese history in order to shed light on why and how knowledge and technology travelled and were (re)produced and the role played by political institutions in this process.

The jury has decided to grant the honourable mention to **Duygu Yildirim** for her PhD dissertation **The Age of the Perplexed: Translating nature and bodies between the Ottoman Empire and Europe, 1650-1730**, defended at the European University Institute in Florence. Her work surpasses the traditional understanding of the field of history of technology, but not that of techniques as a polysemic concept. Stressing the perplexity as the driving force of the Ottoman “translations” of European medical knowledge and natural history, she not only puts forward another strong case for the analytical category of “hybridity”, but she also skilfully juxtaposes the material realities with their translation into writing.

### **1.3 Icohtec Membership**

As a friendly reminder, please pay your annual fees to our account at: Commerzbank Bochum, “ICOHTEC“ at Commerzbank Bochum (Husemannplatz 3-4, D-44787 Bochum, Germany): IBAN: DE44 4304 0036 0390 2590 00; BIC: COBADEFFXXX. Thank you for your support!

Please send in the form on the last page of the Newsletter about your payment and renewed membership to the Treasurer Viktor Pál, viktor.paal(at)gmail.com and Stefan Poser, President of ICOHTEC, stefan.poser(at)kit.edu, in order to update our list of members.

## **2 Prizes and grants**

### **2.1 Fellowship and visiting scholar support from the IEEE History Center, 2023-2024**

[The IEEE History Center](#) offers two programs of support annually for scholars pursuing the history of electrical engineering and computing and related fields: A dissertation fellowship for an advanced graduate student or recent Ph.D; and a visiting scholarship an advanced undergraduate, graduate student, or recent Ph.D. The scholarship requires residence at the IEEE History Center, in Piscataway, New Jersey, USA; there is no residency requirement for the dissertation fellowship.

#### **The IEEE Life Member Fellowship in the History of Electrical and Computing Technology for academic year 2023-2024**

The deadline for completed applications is **1 February 2023**.

The IEEE Life Members Fellowship in the History of Electrical and Computing Technology supports either one year of full-time graduate work in the history of electrical science and technology at a college or university of recognized standing, or up to one year of post-doctoral research for a scholar in this field who has received his or her Ph.D. within the past three years. The stipend is \$25,000 with a research budget of up to \$3,000.

Candidates with undergraduate degrees in engineering, the sciences, or the humanities are eligible for the fellowship. For pre-doctoral applicants, however, the award is conditional upon acceptance of the candidate into an appropriate graduate program in history at a school of recognized standing. In addition, pre-doctoral recipients may not hold or subsequently receive other fellowships, but they may earn up to \$5,000 for work

that is directly related to their graduate studies. Pre-doctoral fellows must pursue full-time graduate work and evidence of satisfactory academic performance is required. These restrictions do not apply to post-doctoral applicants.

The Fellow is selected on the basis of the candidate's potential for pursuing research in, and contributing to, electrical history. Full information on the fellowship, including details on the research budget, and an application form are available on-line at [http://www.ieee.org/about/history\\_center/fellowship.html](http://www.ieee.org/about/history_center/fellowship.html). **The deadline for completed applications is 1 February 2023.** This completed application packet should be emailed to [ieee-history@ieee.org](mailto:ieee-history@ieee.org) or mailed to the Chair, IEEE Fellowship in the History of Electrical and Computing Technology Committee, IEEE History Center, 445 Hoes Lane, Piscataway NJ 08854. Applicants will be notified of the results by 1 June 2023.

IEEE, the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity is an AA/EO employer. Women and minorities are encouraged to apply for all positions and programs of support. The mission of the IEEE's History Center is to preserve, research, and promote the legacy of electrical engineering and computing. The IEEE Fellowship in Electrical Engineering History is administered by the IEEE History Committee and supported by the IEEE Life Members Committee.

### **Elizabeth & Emerson Pugh Young Scholar in Residence for 2023**

The deadline for contacting the IEEE History Center is **1 March 2023**.

Scholars near the beginning of their career studying the history of electrical technology and computing are invited to contact the Center to be considered for the Elizabeth & Emerson Pugh Young Scholar in Residence at the Center's offices at the IEEE Operations Center, Piscataway, New Jersey, USA.

The residency seeks to provide research experience for graduate students in the history of electrical and computer technologies, while enlisting the help of promising young scholars for the Center's projects. The Young Scholar generally works full-time for two months at the History Center on a Center project that is connected to his or her own

area of interest. This time is usually during the summer, but other arrangements will be considered. Interns are also encouraged to consult with the Center's staff and its associates, and guided to research resources in the area. The residency is designed for those near the beginning or middle of their graduate careers, but advanced undergraduates, advanced graduates, and, on rare occasions, recent Ph.D.s will also be considered. Special consideration is often given to scholars from outside the United States who might not otherwise have an opportunity to visit historical resources in the United States. The stipend is US\$5,000.

There is no formal application form. To apply, please mail curriculum vitae showing your studies in electrical history, a three- to five-page page (single or double spaced) writing sample, along with a cover letter describing the sort of project you would be interested in doing (see contact information below). The deadline for contacting the IEEE History Center is **1 March 2023**.

IEEE, the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity is an AA/EO employer. Women and minorities are encouraged to apply for all positions and programs of support. The mission of the IEEE's History Center is to preserve, research, and promote the legacy of electrical engineering and computing. The Center can be contacted at: IEEE History Center, 445 Hoes Lane, Piscataway, NJ 08854, +1 732 562 5450, [ieee-history@ieee.org](mailto:ieee-history@ieee.org), [http://www.ieee.org/about/history\\_center/index.html](http://www.ieee.org/about/history_center/index.html). The scholar-in-residence is supported by a generous endowment from Emerson and Elizabeth Pugh.

## **2.2 An Award for German history of construction technology**

### FÖRDERPREIS DER GESELLSCHAFT FÜR BAUTECHNIKGESCHICHTE 2023

Die Gesellschaft für Bautechnikgeschichte vergibt auch 2023 einen Förderpreis für Nachwuchswissenschaftlerinnen und -wissenschaftler auf dem Gebiet der Bautechnikgeschichte. Der Preis ist mit 1.000 Euro dotiert und wird alle zwei Jahre verliehen. Bautechnikgeschichte ist die Geschichte von Technik und Konstruieren im Bauwesen. Die wissenschaftliche Bearbeitung thematisiert im weitesten Sinne die

Entwicklungs-, Planungs- und Arbeitsprozesse ebenso wie die gebauten Produkte und die Bedeutung der involvierten Protagonisten/innen. Sie umfasst neben den klassischen technik- und wissenschaftsgeschichtlichen Zugängen auch soziale, ökonomische, organisatorische, epistemische und kulturgeschichtliche Aspekte bautechnischen Handelns jedweden Landes und jedweder Epoche.

Ausgezeichnet werden herausragende Abschlussarbeiten eines Magister-, Master- oder Diplomstudiums sowie Dissertationen; Bachelorarbeiten und Habilitationsschriften sind ausgeschlossen. Eine Aufteilung des Preises zwischen einer Verfasserin / einem Verfasser einer Magister-, Master- oder Diplomarbeit einerseits und einer Doktorandin / einem Doktoranden andererseits ist möglich. Der Abschluss der Arbeit muss in den Jahren 2020 bis 2022 liegen.

Kandidaten werden aufgefordert Ihre Bewerbung **bis zum 30. Januar 2023** an assoz. Prof. Dr.-Ing. habil. Christiane Weber per Email ([Christiane.Weber@uibk.ac.at](mailto:Christiane.Weber@uibk.ac.at)) einzureichen.

Der Bewerbung sind als PDF beizulegen:

- eine elektronische Version der Arbeit,
- eine maximal zweiseitige Zusammenfassung, die die innovative Bedeutung der Arbeit für das Gebiet der Bautechnikgeschichte aufzeigt,
- ein Lebenslauf der Verfasserin / des Verfassers.

Die Entscheidung über die Vergabe des Preises trifft der Preisausschuss der Gesellschaft für Bautechnikgeschichte auf Grundlage der eingegangenen Bewerbungen. Der Ausschuss besteht aus den beiden Vorstandsvorsitzenden, Dr. sc. Christoph Rauhut (Berlin) und Prof. Dr.-Ing. habil. Christiane Weber (Innsbruck) sowie drei weiteren, von der Mitgliederversammlung 2021 bestimmten Mitgliedern: Prof. Dr. Andreas Kahlow (Potsdam), Dipl.-Ing. (FH) Nicole Parlow (Berlin), Dr.-Ing. Christoph Rauhut (Berlin), assoz. Prof. Dr.-Ing. habil. Christiane Weber (Innsbruck) und Prof. Dr.-Ing. David Wendland (Cottbus).

Der Förderpreis 2023 wird im Rahmen der Sechsten Jahrestagung der Gesellschaft vom 11. bis 13. Mai 2023 in Berlin verliehen.

### 3 Open positions

#### 3.1 5 PhD Positions in the International Max Planck Research School

Deadline for applications: **January 15, 2023**

[The International Max Planck Research School](#) “Knowledge and Its Resources: Historical Reciprocities” (IMPRS-KIR) invites applications for 5 doctoral positions, to begin on September 1, 2023. Each position will run for 3.5 years, with the possibility of extending once by six months.

The IMPRS-KIR is a new, research-driven PhD program based in the history and philosophy of science, technology, and medicine (HPSTM). It is a collaboration between the Max Planck Institute for the History of Science and Freie Universität Berlin, Humboldt-Universität zu Berlin, and Technische Universität Berlin. The IMPRS-KIR will trace the deep entanglements of knowledge and its resources from a long-term and global perspective. Key to its agenda is a “historical-political epistemology” that highlights how knowledge is shaped historically by a great variety of resources – political systems, technological infrastructures, social interaction, material objects and media technologies. Knowledge, in turn, is understood as a means to define and unlock such resources, while being, in and of itself, one of the key resources of human culture.

The School offers training in historical-political epistemology, combining HPSTM with Regional and Global Studies, Science & Technology Studies (STS), all fields of history, media studies, museum studies, archaeology, art history, literary studies, philology, environmental studies, and digital humanities research. Prospective doctoral students with projects on any specialty and period within these and related fields are invited to apply.

The doctoral positions are open to applicants of all nationalities holding a Master’s degree (or equivalent) in the aforementioned fields and having proficiency in English, and,

preferably, in one or more additional languages. Candidates are expected to be able to present and discuss their work and that of others in English; dissertations may be submitted in German, English, or any of the supervisors' working languages. Selection criteria relate to the excellence of the individual candidate and project and the closeness of the project's fit with the School's agenda.

The IMPRS-KIR is located at the Max Planck Institute for the History of Science in Dahlem, Berlin. Students will work in a stimulating international and interdisciplinary research environment. The School's program entails one year of courses held in conjunction with the three Berlin universities involved in the IMPRS-KIR (FU, HU, TU), as well as mentored reading groups, workshops, training in digital humanities methods, a tailored coaching program, and language courses. A research budget will be available for travel to archives worldwide. Additionally, students may opt to spend up to one semester at one of our international partner universities (University of Pennsylvania, Nanyang Technological University Singapore, Singapore University of Technology and Design).

The successful applicants will receive funding via an employment contract with the Max Planck Institute for the History of Science or with one of the three Berlin universities involved in the IMPRS-KIR (FU, HU, TU) and will have the possibility to teach. The PhD degrees will be awarded by one of the Berlin university departments represented in the Principal Teaching Faculty. Additionally, an IMPRS certificate of the Max Planck Society will be awarded.

For information about the application process, [click here](#).

**Deadline: January 15, 2023**

The IMPRS-KIR aims to foster diversity within its four collaborating institutions. We welcome applications from all qualified individuals regardless of age, disabilities, ethnicity, gender, nationality, religion or sexual orientation.

### 3.2 PhD Positions of STONEM project, The Netherlands

The project Sustainability Trade-offs in the Netherlands' Entangled Modernisation (STONEM), 1900-2020 opened vacancies for two PhD positions. The project is sponsored by NWO and hosted by [Eindhoven University of Technology](#), [Utrecht University](#), Wageningen University and Centraal Bureau voor Statistiek (CBS).

The Netherlands currently has Europe's worst performance in foreign sustainability trade-offs to least developed countries. The huge Dutch imports of raw materials and goods have had profound consequences for economic, social, and ecological developments elsewhere on the planet. These trade-offs have historical origins. From the nineteenth century onwards, scientific knowledge, colonial developments and industrial modernization contributed to the development of transnational production chains. These connected the Netherlands with the rest of the world.

The PhD candidate will study how from the nineteenth century onwards, scientific knowledge, colonial developments and industrial modernization contributed to the development of transnational production chains of edible oils, fats and protein (PhD-TUe) and ores and metals (PhD-UU). These connected the Netherlands food, agriculture, and metals industries with the rest of the world. This historical study analyses the developments and provides perspectives for contemporary initiatives in the energy, protein and food transitions.

More on the STONEM project can be found [here](#).

Details about this job vacancy at Eindhoven University of Technology can be found [here](#).

Details about this job vacancy at Utrecht University can be found [here](#).

### 3.3 PhD position in History of Technology and Industry, Gothenburg, Sweden

Application deadline: **January 10th, 2023**

[The Division of Science, Technology and Society \(STS\)](#) at Chalmers University of Technology, will hire a PhD student in History of Technology, with a specialisation in industrial transformation in the 20th Century. Applicants are invited to propose their own



research project within this specialisation. Possible topics might be the relationship between nation-states and business, industrial growth and de-growth, or development of certain technologies such as maritime technologies or energy infrastructure.

### **Major responsibilities**

Your major responsibilities are to pursue your own doctoral studies (80% of full-time). The position also includes departmental work (20% of full time), such as teaching the history of technology and science and doing administrative tasks. All of this will take place over a period of five years.

### **Qualifications**

To qualify as a PhD student, you must have completed a Master's degree (MA or MSc) when starting the position. Relevant educational degrees might be in history, political sciences, sociology or engineering. Meritorious qualifications for applicants with a MSc (Science or Engineering) degree are a Master's thesis on a historically themed topic and experience in working with qualitative methods. The position requires sound verbal and written communication skills in English. If Swedish is not your native language, Chalmers offers Swedish courses. Depending on your research topic, the ability to read other languages is considered an advantage.

### **Contract terms**

Full-time temporary employment. The position is limited to a maximum of five years.

Chalmers aims to actively improve our gender balance. We work broadly with equality projects, for example the GENIE Initiative on gender equality for excellence. Equality and diversity are substantial foundations in all activities at Chalmers.

### **Application procedure**

The application should be marked with Ref 20220614 and written in English. The application should be sent electronically and be attached as PDF-files, as below.

1) **CV** (Please name the document: CV, Family name, Ref. number)

- Two references that we can contact. One of the referees should be your master's thesis' supervisor

**2) Personal letter:** (Please name the document as: Personal letter, Family name, Ref. number)

1-3 pages where you:

- Introduce yourself
- Describe your previous experience of relevance for the position (e.g. education, thesis work and, if applicable, any other research activities)
- Describe your future goals and future research focus

**3) Other documents:**

- Copies of bachelor and/or master's thesis.

- If the thesis has been written in some other language than English or Swedish please include a translated summary.

- Attested copies and transcripts of completed education, grades and other certificates, e.g. TOEFL test results.
- Other attachment supporting your application. Such as non-scientific texts showing your ability to express yourself in writing.
- Research plan: Max 9600 characters, including spaces. Describe the research project that you want to carry out during the PhD studies.

- The plan should describe the purpose of the project, define the research problem, and connect the project to the relevant research literature. It should also show a tentative plan how you are planning to conduct the research within the 5-year timeframe.

More information and submission portal [here](#).

**For questions, please contact:**

Saara Matala, Incoming Assistant Professor in Technology and Society, Division of Science, Technology and Society, Technology Management and Economics: [matala@chalmers.se](mailto:matala@chalmers.se)

**Form for annual membership renewals  
and 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: (30€ or 40 \$ or equivalent) per year*
- A student. Rate: (30 € or 40 \$ or equivalent for two years)*
- An institution. Rate: (75 € or 100 \$ or equivalent) per year*
- A library. Rate: (Europe: 36 €, Overseas 39 € or 52 \$) per year*

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*If your bank requires to fill the address of the account holder, use: Karlsruher Institut für Technologie (KIT),  
Department für Geschichte, Neuer Zirkel 3, D-76131 Karlsruhe, GERMANY*

- Through a cheque. Send the check with the appropriate sum made out to "ICOHTEC" and send to:

*Stefan Poser, Karlsruher Institut für Technologie (KIT), Department für Geschichte, Neuer Zirkel 3, D-76131  
Karlsruhe, GERMANY*

After filling the form, please send by email to Viktor Pál, ICOHTEC Treasurer, at [viktor.paal@gmail.com](mailto:viktor.paal@gmail.com) and Stefan Poser, President of ICOHTEC at [stefan.poser@kit.edu](mailto:stefan.poser@kit.edu).