

# Call for the ICOHTEC Summer School of 2020

## Key Facts

Theme	<b>A History of Technology for an Age of Crisis</b>
Target participants	PhD students and recent post-doctoral researchers Early career researcher and professionals with a subject-relevant academic background
Dates	<ul style="list-style-type: none"><li>• Thu 09 July to Sun 12 July, 2020 (<b>Part 1 - Summer school</b>)</li><li>• Mon 13 to Sun 19 July, 2020 (<b>Part 2 - Summer school &amp; Symposium</b>)</li></ul>
Venue	Eindhoven University of Technology, Eindhoven, the Netherlands
Fees	<ol style="list-style-type: none"><li>1. Fee of the Summer school only (ICOHTEC Member): 100 € (After 31 May: 150 €)</li><li>2. Fee of the Summer school only (ICOHTEC Non Member): 115 € (After 31 May: 165 €)</li><li>3. Fee of Summer school &amp; Symposium (ICOHTEC Member): 150 € (After 31 May: 200 €)</li><li>4. Fee of Summer school &amp; Symposium (ICOHTEC Non Member): 165 € (After 31 May: 215 €)</li></ol> <p><i>These ICOHTEC's registration fees include participation services, lunches, and accommodation. A limited number of ICOHTEC travel grants will be available for Summer School participants and they cover part of travel costs from regions outside The Netherlands.</i></p>
Admission	Applications will be accepted by email until <b>2<sup>nd</sup> March, 2020</b> . The results of selection will be announced to the applicants by 31 <sup>st</sup> March 2020.

## Objectives

The Fourth ICOHTEC Summer School will combine the 47th ICOHTEC Symposium with a three -day intensive seminar course geared to PhD students and young post-doctoral scholars. The Summer School brings together conventional seminars and the participation in the ICOHTEC Symposium. The topic of the ICOHTEC Summer School is "**A History of Technology for an Age of Crisis**" and it aims, in conjunction with the main thematic objectives of the ICOHTEC Symposium, to approach its theme open-mindedly and multidisciplinary. The School enhances

students' skills to comprehend and study versatile relationships between science, society and technology.

The Summer School aims to deal with responding to the following questions:

- In which ways have crises influenced technological change?
- What's the role of technology to predict, avoid or manage crisis?
- Which technologies caused (environmental, societal etc.) crises and in which way did different societal groups try to cope with these crises?
- What's the role of protests and resistance against technology to cope with technology-related problems, to handle crises?
- Do crises "reveal" how deep technology is embedded in society?
- What (and whose) histories do technological crisis imaginaries and historiographies highlight and obscure?

## Lecturers

The programme of the Summer School is composed of lectures, seminars dealing with students' papers, plenary discussions, and social events. The following three lecturers, who are recognised researchers in their fields, will deliver introductions to the key themes of the school (See their bios and abstracts via hyperlinks below).



### Aristotle Tympas

Professor at National and Kapodistrian University of Athens, specialist in the study of technology from the humanities and the social sciences

**Talk:** *Social/Environmental Crises and industrial Revolutions, from the 1<sup>st</sup> to the 4<sup>th</sup>: Historiographical Considerations on Artificial Intelligence, Robotics and Big Data*

The presentation will introduce to a set of historiographical considerations that connect the rhetoric surrounding the key technologies of the so-called '4<sup>th</sup> Industrial Revolution' to the dramatic worsening of the unprecedented environmental crisis, and, also, to the acute social crisis caused by the transition from welfare capitalism to neoliberal capitalism. These considerations will further connect the history of artificial intelligence, robotics and big data to a deeper historical context and to a broader periodization scheme, just as they will historiographically link it to crises, social and environmental.

- <https://www.springer.com/gp/book/9781447174103>
- <http://scholar.uoa.gr/tympas/home>



## Ruth Oldenziel

Professor of the History of Technology at Eindhoven University of Technology (TU/e).

**Talk title:** *Crisis: thinking about the issue of continuities or discontinuities*

Historian's core business is to think about diachronic processes to understand the different time dimensions. Crises are usually understood by contemporaries as violent ruptures that upset set patterns, but are they really. Using historian's toolkit of path dependencies, pockets of persistence, tipping points, ruptures, and framing, the

lecture will explore the phenomenon of crisis as a special kind of unit of analysis to understand historical process and contingency.

(<https://www.tue.nl/en/research/researchers/ruth-oldenziel/>)



## Siegfried Zielinski

Michel-Foucault-Professor for Techno-Aesthetics and Media Archaeology at EGS Saas Fee (CH) and Professor em. for Archaeology & Variantology of the Arts & Media at Berlin University of the Arts

**Talk:** *PRO-SPECTIVE ARCHAEOLOGIES. Travelling through DEEP TIME of Media Technologies - into Possible Futures.*

The seemingly paradoxical abstract *mixtum compositum* that is *prospective archaeology* consists of a practice that operates in accordance with two opposing arrows of time. One of these arrows is oriented vertically into the deep time of techno-cultures that still remains to be explored and that, for me, is forever remade by virtue of interdependencies in the relationships among the arts, sciences and technologies. The other arrow points from the now into an enduringly and unremittingly opaque future. Where the utopian potential of media-archaeological activity and its associated artistic practices resides is in the possibility of bringing these two arrows of time into relation with one another, such that the passengers inside this particular time machine aren't torn apart in the process. – At least two case studies will be presented, which resonate strongly the common subject of the 2020 seminar. First the >thinking machines< developed by the Catalan philosopher and theologian Ramon Llull in the 13<sup>th</sup> century for communicating between Muslims, Christians and Jews. Second a universal music machine (automaton) from the 9<sup>th</sup> cent Baghdad, today's Iraq.

(<http://genealogy-of-media-thinking.net/?lang=en>)

# Description

The ICOHTEC Summer School consists of two parts:

## ***Part 1. Interactive discussion seminars***

Objectives of the School include discussions of: daily lectures, students' research papers distributed in advance, and appropriate methodological and theoretical approaches to the research themes under examination. Expert tutors will moderate these discussions in small groups.

Applicants are strongly encouraged to propose a presentation format that deviates from the standard 20 minutes frontal talk. This can include active engagement of the other summer school participants and also an outside-classroom activity, for example an excursion to a location linked to your topic.

A joint feedback colloquium will end the School.

## ***Part 2. Active attendance in the ICOHTEC Symposium***

Students of the Summer School are expected to participate in the ICOHTEC Symposium and its scientific sessions according to their personal tailor-made schedules. Please visit the website: <https://icohtec2020eindhoven.org/>

All students who complete the programme will receive an attendance certificate.

### **For whom is the programme?**

- Ph.D. students with a subject-appropriate academic background.
- Post-doctoral researchers with a subject-appropriate academic background

### **Participants are expected to**

- be able to speak, read and write in English.
- undertake preparatory reading in advance of the programme.
- attend all lectures and seminar sessions.
- be actively engaged with the topics of the sessions.
- attend the ICOHTEC 2020 Symposium and present a paper there as a single or co-author.
- submit a final assignment of 2,000-2,500 words on one of the topics discussed in the Summer School within six weeks after the summer school.

### **Application for this course:**

- Deadline for application: **2nd March, 2020.**
- Applicants must send the following data by email file attachments to Maria Elvira Callapez: [mariaelviraacallapez@gmail.com](mailto:mariaelviraacallapez@gmail.com).

1) A brief one-page cv, which must include the main personal data, academic training and career, selected publications and e-mail for further contact.

2) A short statement of purpose (350-400 words) detailing your academic reasons for wishing to attend the summer school. This should include your expectations what you hope to get out of the summer school and its education, and what you are likely to contribute to the intellectual life of the summer school. This may include details of history, political or social science courses you have previously taken, or the relevance of the summer school to your present course of study or professional development. If you are preparing a thesis or research paper at the moment, please write a brief description of it. Include also the title of your possible paper submission to the ICOHTEC Symposium, which follows the Summer School (Further information: <http://www.icohtec.org/w-annual-meeting/eindhoven-2020/>)

3) A letter of recommendation by your teacher or supervisor, referring to your application to the ICOHTEC Summer School.

The subject line of the email should be "Summer School Application" and in the titles of your file attachments mark your surname first and then the title of the file (e.g. Smith\_CV).

Please note that incomplete applications will not be considered.

After you have submitted your application, you will receive a response by 31 March 2020.

#### **Members of the Summer School Committee**

- Maria Elvira Callapez (chair), Portugal
- Karena Kalmbach, The Netherlands
- Sofia Alexia Papazafeiropoulou, Greece
- Magdalena Zdrodowska, Poland

#### **ICOHTEC TRAVEL GRANTS 2020**



#### **47<sup>TH</sup> SYMPOSIUM in EINDHOVEN, THE NETHERLANDS**

The 47th annual symposium will be held in the Eindhoven University of Technology, The Netherlands, on 13-19 July 2020, with the general theme **A History of Technology for an Age of Crisis**. We offer a limited number of grants to help defray some of the expenses of attending the symposium. The Grants will be made

available largely thanks to a generous support from the Juanelo Turriano Foundation and the Division of History of Science and Technology (DHST).

### **Who is eligible?**

In 2020, the ICOHTEC Travel Grants will be awarded in two categories:

Up to **350 Euro** each – eligible for applying are graduates, post-graduates and young scholars whose papers have been accepted for the scientific programme of our 2020 Symposium. Special preference will be given to participants from low-income countries, who are not able to receive sufficient financial support elsewhere. These travel grants are not intended to cover the full costs of attending the Symposium, and may be used to bus/train/ferry/flight tickets, lodging and/or registration fee.

Up to **200 Euro** each – eligible for applying are the students and early career researchers participating in the ICOHTEC Summer School in Eindhoven. Students and researchers, whose papers have also been accepted for the scientific programme of our 2020 Symposium, following immediately the Summer School, are eligible for the Travel Grant of up to 350 Euro each.

### **How do I apply?**

The Travel Grant Application Form (see below or consult [www.icohtec.org](http://www.icohtec.org)) must be filled in, and sent by 5 April 2020 as an e-mail attachment to **Yoel Bergman**, the Chair of the Travel Grant Committee at [yoelb062@gmail.com](mailto:yoelb062@gmail.com). In addition to the information provided in the application form, please attach a short CV or bio, as well as an appropriate document proving your status (a scan of your student's ID or supervisor's/professor's letter if applicable). The reimbursement will be made after the accepted paper is presented in person by the Grantee at the Symposium. Please, note that all money transfers can be made only after the symposium. In addition, make sure you will save your original tickets and invoices to hand them over to the Treasurer at the meeting.

### **What is the time schedule?**

The completed applications, along with applicable attachments, should be submitted by e-mail by Monday **5 April**. The grants will be announced by **mid-May 2020**.

## APPLICATION FORM

First and last name:		
Postal address:		
E-mail address:		
Your status	graduate student/post-doc/independent young scholar/other (explain)	
(mark right options):	member of ICOHTEC: yes/no	male/female
Institutional affiliation:		

### THE ESTIMATED EXPENSES

Travel		Euro
Registration fee		Euro
Accommodation costs		Euro
Total		Euro
Requested (max 200 or 350 € - check your eligibility in the announcement)		Euro

### PAYMENT INFORMATION

Personal address (which you gave in your bank)	
Bank name	
Bank address (typically it is not your branch, but a headquarter – please ask in your bank):	
SWIFT/BIC code	
Account number in international format (typically called IBAN)	

NOTE: If you are unable to accept international bank transfer, cash payment can be arranged for you at the symposium. Please, ask the Chair of the Travel Grant for details.

PROFESSIONAL ACTIVITIES AT SYMPOSIUM (other than presenting paper or poster)

Student accepted for the Summer School (if yes, type below the title of your presentations)

Organising a session or roundtable (if yes, please give the title below)

Chairing a session (if yes, please give the title of the session below)

Acting as a commentator or discussant (if yes, please give the title of the session below)