



First Morning Session:

**Governmentality and Production in the Digital Era**

Chairpersons: Orestis Palermos – Vangelis Papadimitropoulos

9:00 – 10:50 Alexander Tsigkas – “Governmentality: Steering mentality and the role of Artificial Intelligence”.

Nicole Sarla – “The hidden quality: Designing the means of production in the digital era”.

Christos Krystallis – “Smart Houses as management of reproductive labor”.

Stelios Koufogiannakis – “Digital surveillance, production and marketing: Product customization or customer modulation?”.

10:50 – 11:10 Coffee Break

**Second Morning Session: Digitality and Politics III**

Chairpersons: Manolis Patiniotis – Giannis Perperidis

11:10 – 13:10 Christos Krystallis & Nicole Sarla – “From the technology of behavior to surveillance capitalism: psychology as means of control in the digital era”.

Panagiotis Kapos – “Web 3.0 and Blockchain Technologies: challenges and perspectives for content creators”.

Marilena Diamantopoulou – “A direct line to the Matrix, many weird lines to freedom”.

Jurgita Imbrasaitė – “What is an author, CHATGPT?”.

13:15 – 15:15 Lunch Break

**First Evening Session: Digital Education Technologies**

Chairpersons: Giorgos Sakkas – Christos Krystallis

15:30 – 17:20 Florian Richter – Personalized Learning beyond Smart Classrooms.

Olga Imellou & Aristeidis Charoupias – “Do assessment technologies entail politics concerning the education of persons with disability or/and special educational needs? The case of the international diagnosis and taxonomy system ‘Diagnostic and Statistical Manual of Mental Disorders (DSM)’”.

Jenny Pagge – Implications of ICT in education and learning.

Maria Sakellariou, Panagiota Strati, Polyxeni Mitsi – “Digital Learning Environment and Quality in Education. A Research Approach”.

17:20 – 17:40 Coffee Break

17:40 – 19:00 Round table

“Philosophy of the Digital, Science and Technology Studies and Technoethics in Greece Today”

Chairpersons: Giannis Perperidis – Panagiotis Kapos

Golfo Maggini, Manolis Patiniotis, Eleni Rethymiotaki

19:00 – 19:30: Conference Closure

WITH THE KIND SUPPORT OF:



DEPARTMENT OF PHILOSOPHY  
SCHOOL OF PHILOSOPHY, UNIVERSITY OF IOANNINA  
Dourouti Campus 45110 Ioannina GREECE

**CONFERENCE SPEAKERS / CHAIRPERSONS**

Aggeletos Leonidas, Department of Philosophy, Paris VIII - Saint-Denis, leoaggelet@gmail.com.

Argyros Dimitris, Department of Philosophy, University of Ioannina, argirosd@gmail.com.

Batistatou Anna K, Faculty of Medicine, Rector of the University of Ioannina, abatista@uoi.gr.

Bock Joel, Department of Philosophy, DePaul University, BOCK1@depaul.edu.

Boukouvala Anna, Department of Philology, University of Ioannina, annboukouvala@uoi.gr.

Cera Agostino, Department of Humanities, University of Ferrara, agostino.cera@unife.it.

Charitonidou Marianna, Department of Art Theory and History, Athens School of Fine Arts, m.charitonidou@icloud.com.

Charoupias Aristeidis, University of Nicosia, acharoupias@gmail.com.

Chrysopoulos Panagiotis, Department of Philosophy, National and Kapodistrian University of Athens, p.chrysopoulos@philosophy.uoa.gr.

Coeckelbergh Mark, Department of Philosophy, University of Vienna, mark.coeckelbergh@univie.ac.at.

Diamantopoulou Marilena, Department of Political Sciences, Aristotle University of Thessaloniki, diamant.marilena@gmail.com.

Dritsas George, Department of Philosophy, National and Kapodistrian University of Athens, dritsas2010@hotmail.com.

Feenberg Andrew, School of Communication, Simon Fraser University, feenberg@sfu.ca.

Folina Eirini, Department of Philosophy, University of Ioannina, eirinifolina3@gmail.com.

Gabova Snezhina, Sofia Development Association, sgabova@gmail.com.

Grigoriou Christos, Department of Philosophy, University of Ioannina, chgrigoriou@uoi.gr.

Imbrasaitė Jurgita, Berlin Institute for the History and Future of Labor, imbrasaitėjurgita@gmail.com.

Imellou Olga, University of Nicosia, olgimellou@gmail.com.

Kaltsas Spyridon, Department of Philosophy, University of Ioannina, spkaltsas@uoi.gr.

Kapos Panagiotis, Department of Communication, Media and culture, Panteion University Athens, panagiotis.kapos@gmail.com.

Katarti Mary, Department of Social Theology & the Study of Religion, National and Kapodistrian University of Athens, marykatarti@gmail.com.

Kioupkiolis Alexandros, School of Political Sciences, Aristotle University of Thessaloniki, alkioup@polsci.auth.gr

Kornilakis Aggelos, Department of Civil, Civil Procedural and Labor Law, Aristotle University of Thessaloniki, akornil@law.auth.gr.

Koufogiannakis Stelios, Department of Sociology, National and Kapodistrian University of Athens, stelioskouf@gmail.com.

Kouloumentas Stavros, Department of Philosophy, University of Ioannina, skouloumentas@gmail.com.

Koumparoudis Evangelos, Faculty of Philosophy, Sofia University, evangeloskoumparoudis@gmail.com.

Krystallis Christos, Department of Sociology, National and Kapodistrian University of Athens, chkristallis@soc.uoa.gr.

Lassen Ida Marie S, Center for Humanities, Aarhus University, idamarie@cas.au.dk.

Longo Anthony, Center for European Philosophy, University of Antwerp, Anthony.Longo@uantwerpen.be.

Maggini Golfo, Department of Philosophy, University of Ioannina, gmaggini@uoi.gr.

Mitsi Polyxeni, University of Ioannina, Department of Early Childhood Education, University of Ioannina

Mpei-Konstantinidi Dimitra, Department of Communication and Media Studies, National and Kapodistrian University of Athens, dimitra.4009@gmail.com.

Nikolotos Nikos, Department of Philosophy, University of Ioannina, icon9272@hotmail.com.

Niu Lei, Cologne Center for Contemporary Epistemology and the Kantian Tradition (CONCEPT), University of Cologne, 443657958@qq.com.

Pange Jenny, Department of Preschool Education, University of Ioannina, jpange@uoi.gr.

Palermos Orestis, Department of Philosophy, University of Ioannina, sopalermos@uoi.gr.

Palmini Otello, Department of Architecture, University of Ferrara, otello.palmini@unife.it.

Papadimitropoulos Vangelis, Department of Political Science and History, Panteion University Athens, vagpap78@hotmail.com.

Patiniotis Manolis, Department of Sociology, National and Kapodistrian University of Athens, mpatin@soc.uoa.gr.

Pechlivanidis Charis, School of Drama, Aristotle University of Thessaloniki, pechlicp@thea.auth.gr.

Perperidis Giannis, Department of Political Science and History, Panteion University Athens. (Ph.D, Department of Philosophy, University of Ioannina), johnperpe@gmail.com.

Pertsas Giorgos, Department of History and Philosophy of Science, National and Kapodistrian University of Athens, gpertsas@phs.uoa.gr.

Pournari Maria, Department of Primary Education, University of Ioannina, mpournari@uoi.gr.

Rantis Konstantinos, Department of Philosophy, University of Ioannina, kon.rantis@gmail.com.

Rethymiotaki Eleni, Department of History and Theory of Law, National and Kapodistrian University of Athens, erethemn@law.uoa.gr.

Richter Florian, Technical University Ingolstadt of Applied Sciences, Florian.Richter@thi.de

Sakellariou Maria, Department of Early Childhood Education, University of Ioannina, marisak@uoi.gr.

Sakkas Giorgos, Department of Social Anthropology, National and Kapodistrian University of Athens, sakgeo13@gmail.com.

Sarla Nicole, Department of Sociology, National and Kapodistrian University of Athens, nsarla@soc.uoa.gr.

Schismenos Alexandros, Department of Philosophy, University of Ioannina, abonapartis@gmail.com.

Striano Francesco, University of Turin, francesco.striano@unito.it.

Strati Panagiota, Department of Early Childhood Education, University of Ioannina

Syrrou Marika, Faculty of Medicine, University of Ioannina, msyrrou@uoi.gr.

Tsigkas Alexander, Department of Philosophy, University of Ioannina, alexander.tsigkas@proton.me.

Zakota Zoltan, Partium Christian University Romania, zzakota@gmail.com.

Žekevičius Aistis, Department of Contemporary Philosophy, Lithuanian Cultural Research Institute, aistis.zekevičius@gmail.com.

UNDER THE AUSPICES OF THE UNIVERSITY OF IOANNINA

INTERNATIONAL SYMPOSIUM

POLITICS OF TECHNOLOGIES  
IN THE DIGITAL AGE:  
PHILOSOPHICAL AND INTERDISCIPLINARY PERSPECTIVES

OCTOBER 2023

12-14

UNIVERSITY OF  
IOANNINA

CONFERENCE CENTRE  
"KAROLOS PAPOULIAS"



Philosophy Research  
Laboratory on Sciences,  
Technology and Culture  
(EFEETP),  
Department of Philosophy,  
University of Ioannina



Centre for Digital  
Studies, Department  
of Sociology, National  
and Kapodistrian  
University of Athens



School of Political  
Sciences, Aristotle  
University of Thessaloniki

THIRTY-SIX YEARS AGO, LANGDON WINNER famously asked the question as to whether artefacts have politics. However, the broader questioning on the political implications of technology began much earlier, as early as the publication of modernity's emblematic work, Francis Bacon's Novum Organum (1620). The Internet as well as other emerging forms of digitality lead to rapid technological changes in a wide range of domains, such as labour, education, communication, the market, and the wider public space as such. Inevitably, any reflection upon the political dimensions of technology involves considerations about cyberspace, cybertime and the digital self, while the philosophy of technology and relevant fields of the humanities and social sciences increasingly turn their attention to issues concerning the socio-political impact of the Internet. One such example is the impact of social media and the resulting "surveillance capitalism"—largely products of Web technologies that enable the continuous and elaborate tracking of the activities of Internet users. Indeed, such is the impact of the Internet on the psychological and social state of individuals that an increasing number of philosophical studies deal with the co-existence of machines and humans, going often as far as to envision the transition to a world where the rigid distinction between the user and the artefact has vanished. Users and digital artefacts often appear as co-authors of a shared self-narrative, raising questions not only of an ontological and epistemological, but also of a socio-political nature. A critical issue in this context is the control of digital technologies: How do we deal with the fact that people and corporations that are responsible for their construction may affect political functions and social structures in a historically unprecedented way? Current social and political events clearly highlight the importance of such concerns. The ways in which the ongoing pandemic completely transformed the involvement of digital technologies with nearly all dimensions of our social and personal lives is one such example. Nowadays, Langdon Winner's question is more pertinent than ever.



**Golfo Maggini**, Professor, Department of Philosophy, University of Ioannina.  
**Manolis Patiniotis**, Professor, Department of Sociology, National and Kapodistrian University of Athens.  
**Alexandros Kioupkiolis**, Associate Professor, School of Political Sciences, Aristotle University of Thessaloniki.



**Golfo Maggini**, Professor, Department of Philosophy, University of Ioannina.  
**Manolis Patiniotis**, Professor, Department of Sociology, National and Kapodistrian University of Athens.  
**Alexandros Kioupkiolis**, Associate Professor, School of Political Sciences, Aristotle University of Thessaloniki.  
**Alexandros Schismenos**, Ph.D., Department of Philosophy, University of Ioannina.  
**Giannis Perperidis**, Postdoctoral Researcher, Department of Political Science and History, Panteion University, Athens (Ph.D., Department of Philosophy, University of Ioannina).



**Theodora Voti**, Ph.D. candidate, Department of Philosophy, University of Ioannina.  
**Kostas Koskeridis**, Ph.D. candidate, Department of Philosophy, University of Ioannina.  
**Sofia Glava**, Ph.D. candidate, Department of Philosophy, University of Ioannina.  
**Marios Tsiamis**, Postgraduate student, Interinstitutional-Interdepartmental Master's Program in "Greek Philosophy – Philosophy of Sciences", Department of Philosophy, University of Ioannina.  
**Betty - Lamprini Bika**, Postgraduate student, Interinstitutional-Interdepartmental Master's Program in "Greek Philosophy – Philosophy of Sciences", Department of Philosophy, University of Ioannina.  
**Stavroula Liakou-Siafarika**, Postgraduate student, Interinstitutional-Interdepartmental Master's Program in "Greek Philosophy – Philosophy of Sciences", Department of Philosophy, University of Ioannina.  
**Eirini Koutra**, undergraduate student, Department of Philosophy, University of Ioannina.



9:00 - 9:30

Welcome Speeches  
**Golfo Maggini**  
**Manolis Patiniotis**  
**Alexandros Kioupkiolis**

**First Morning Session: Data Science**  
 Chairpersons: Alexandros Kioupkiolis - Golfo Maggini

9:00 – 10:50 **Alexandros Schismenos** – “The limits of AI and virtual reality: A Castoriadean critique”.  
**Orestis Palermos** – “Mind Extensions and Mind Hacks: Why the Right to Privacy Is Not Enough”.  
**Ida Marie S. Lassen** – “Data science silencing: Exploring epistemic injustice in data science practices”.  
**Lei Niu** – “Epistemic Paternalism in the Digital Age”.

10:50-11:10 **Coffee Break**  
**Second Morning Session: Digitality and Politics I**  
 Chairpersons: Nikos Nikoletos - Manolis Patiniotis

11:10 – 13:10 **Anthony Longo** – “The Digital In-Between: Remediating the Public Sphere”.  
**Snezhdina Gabova** – “Digital Tools to Prevent and Counter Hate Speech Online”.  
**Zoltan Zakota** – “The Intersection of Artificial Intelligence and Political Decision-Making: Opportunities and Challenges”.  
**George Dritsas** – “Neo-feudalism or progress? Understanding the political and social developments in the century of the 4th industrial revolution”. (in Greek).

13:15 – 15:15 **Lunch Break**  
**First Evening Session: Digital Architecture, Space and Politics**  
 Chairpersons: Giannis Perperidis - Eirini Folina

15:30 – 17:20 **Charis Pechlivanidis** – “Can theatre be digitized? The birth of the hyper-spectator, the fragmentation of space-time unity and the new pseudo-politics of digital performance”.  
**Otello Palmi** – “A cybernetic perspective on AI urbanism”.  
**Marianna Charitonidou** – “Urban scale digital twins and the Politics of Technology vis-à-vis the Second Digital Turn in Architecture and Urbanism”.

17:20 – 17:40 **Coffee Break**  
**Second Evening Session: Biopolitics and Digitality in Bernard Stiegler**  
 Chairpersons: Stelios Koufogiannakis - Maria Pournari

17:40 - 19:40 **Aistis Žekevičius** – “Biopolitics in the Digital Age: Can One Speak of the Algorithmic Turn in Biopolitics?”.  
**Joel Bock** – “Technics, History, and the Doubly Epochal Reduplication in the Thought of Bernard Stiegler”.  
**Nikos Nikoletos** – “Technics as ‘Pharmakon’ and the challenge of the Digital according to Bernard Stiegler”.  
**Leonidas Aggeletos** – “The self-generation of memory in the era of tertiary digital retention and AI”.

19:40 – 20:00 **Coffee Break**  
 20:00 – 21:00 **Keynote Speech**  
 Chairpersons: Manolis Patiniotis – Giannis Perperidis  
**Andrew Feenberg** (Simon Fraser University): “The Internet We Desire” (online)

21:00 **Light Dinner:**



**First Morning Session: Digitality and Politics II**  
 Chairpersons: Stavros Kouloumentas - Orestis Palermos

9:00 – 10:50 **Dimitris Argyros** – “Technology and Social Transformation”. (in Greek).  
**Francesco Striano** – “Politics of the Interface. From biopolitics to mediopolitics”.  
**Panagiotis Chrysopoulos** – “U. Eco arcade?: The Polybius arcade game conspiracy theory according to Umberto Eco’s critical analysis on the construction of conspiracy theories”. (in Greek).  
**Agostino Cera** – “Dataism (A worldview for the digital age)”.

10:50 – 11:10 **Coffee Break**  
**First Morning Session: Digital Ethics & Anthropology**  
 Chairpersons: Alexandros Schismenos – Anna Boukouvala

11:10 – 13:10 **Giorgos Sakkas** – “What do I like? Digging deep into the data’ – Individual and social bodies construction through ‘digital’ porn experiences”.  
**Dimitra Mpei-Konstantinidi** – “Becoming children: a quest against the totalitarianism of the privatized internet”. (in Greek)  
**Mary Katarti** – “Rated M: Ethics and Sexuality in Simulation Games”. (in Greek)  
**Evangelos Koumparoudis** – “Thou shall not Kill – ethics of AI in contemporary warfare”.

13:15 – 15:15 **Lunch Break**  
**First Evening Session: Digital Commons**  
 Chairpersons: Christos Grigoriou - Spyridon Kaltsas

15:30 – 17:20 **Alexandros Kioupkiolis** – “Digital Commons, the Social and Political Change”.  
**Aggelos Kornilakis** – “The complex systems of digital commons”.  
**Vangelis Papadimitropoulos** – “Techno-social innovation and collaborative economy: the model of open-cooperative”.  
**Giannis Perperidis** – “Digital commons and the politics of technology”.

17:20 – 17:40 **Coffee Break**  
**Second Evening Session: Digital Technologies and Health**  
 Chairpersons: Marika Syrrou - Konstantinos Rantis

17:40 – 19:40 **Eleni Rethimiotaki** – “Medical Personal Data & Biomedical Authority: A Commons-Based Critical Social Analysis”. (in Greek)  
**Giorgos Pertsas** – “Governing Doctors in the Digital Age: the politics of the E-prescription platform in Greece”.  
**Eirini Folina** – “The ethical-political dimensions of care robots in light of the ethics of care”.

19:40 – 20:00 **Coffee Break**

19:50 **Welcome Speech**  
**Anna K. Batistatou** – Professor of Medicine, Rector of the University of Ioannina

20:00-20:45 **Keynote Speech**  
 Chairpersons: **Anna K. Batistatou** – **Golfo Maggini**  
**Mark Coeckelbergh** (University of Vienna):  
 “Digital technologies and the ethics and politics of co-existence”

20:45 – 21:00 **Musical Concert: Gerasimos Lolis** (violin), **Pinelopi Liarostathi** (piano)  
 Works by: Camille Saint-Saens, Pablo Sarasate, Rolf Lovland, Charles Gounod, Dmitri Shostakovich

21:00 **Reception**