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UNIVERSITY OF COIMBRA

INTERNATIONAL SYMPOSIUM  
Português/English

# TECHNOPOLITICS

CHARTING THE UNKNOWN

## Organizers

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Constantino Pereira Martins  
Filipe Luig  
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## Scientific Committee

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Mário Santiago de Carvalho  
Diogo Ferrer  
Jorge Croce Rivera

# TECHNO POLITICS

## CALL FOR PAPERS

### CHARTING THE UNKNOWN

Technopolitics is a follow-up conference that intends to depart from and expand the concept of Cyberpolitics to the effects of technology in our lives while placing politics at the center of philosophical thought. Most investigations in the fields of Humanities have highlighted the impact of digitization and social virtualization and mapped the transition from the industrial revolution to the digital world. The fusion of disruptive NBIC technologies (Nano-Bio-Info-Cogno) is changing the fundamentals of our world, almost roaming on its own towards a near future with unprecedented and unpredictable outcomes.

These new technological grounds imply a paradigm shift in the radical transition from an instrumental (auxiliary) to an autonomous reason (essential). That means the impossibility of technological neutrality. Beyond exploring what the axiological non-neutrality of technology means, politics, e.g., Technopolitics, shows the perspective of the absolutism of technicality as a worldview. Societies haven't duly addressed AI's exponential progress yet. Given its out-of-control development, soon, it could have an agenda of its own, leading to an eventual singleton of some kind. The strategies explored until now have been far from consensual, as has been the experts' position on this. Should we let it develop in an open-source kind of environment where everybody influences it (but from where also anyone can have dangerous access), or on the other hand, should we confine its regulated development to a specific number of chosen experts? One of these two directions might be the future of AI Governance.

Science, culture, and technology appear to be merging and in combat simultaneously. And all fields of knowledge are alert to the main idea: how deep is technology shaping our societies and politics? Probably a double edge sword: on the one hand, it's expanding our conscience as a planetary unity and diversity, even in our relation to the beginning of a new experience for the human civilization in its first solar system expansion, and on the other, it is closing minds and behaviors around individual technological devices that enclose the human experience and life. On a larger scale, with the development of energy wars on a close horizon, the theory of political systems will soon face the expected clash with the paradoxes of democracy, i.e., what values will emerge for the future of the fusion of democracy with technology after the fusion of democracy with liberal economics? Will Science become the new global religion? Can Dataism be that religion? Will these issues lead our society to a dystopia soon?

Regardless of the outcome, an age of instability is also an age of challenges where we must confront the illusions in the mist and the shades of mirages that, with the promises of scientific salvation, may make us forget the realism and pragmatism of surviving, thriving, and overcoming. In our era of uncertainty, and while our civilization moves toward a hyper-technological future, we should not forget to discuss and reflect on the values and ethics we would like to survive the ruin of time and pass on to the next generations.

#### Scientific Committee:

**Mário Santiago de Carvalho** (IEF - University of Coimbra)

**Diogo Ferrer** (CECH - University of Coimbra)

**Jorge Croce Rivera** (Évora University)

#### Organizers:

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# TECHNO POLITICS

## CALL FOR PAPERS

### CHARTING THE UNKNOWN

TECHNOPOLITICS 2023 provides an open academic setting that will certainly open a rich horizon for reflections from diverse fields of study. To promote a transdisciplinary dialogue, with contributions from the entire spectrum of academic knowledge, the submission of proposals on the following topics is particularly encouraged:

1. Technology, sustainability, and ecology
2. Technology and wars
3. Technology, democracy, and media
4. Technology, strategy, and geopolitics
5. Technoscience, politics, and progress
6. Human body and technology
7. Artificial intelligence, ethics, and politics
8. Technology and Law
9. Space exploration: new horizons, settlements, architecture, commercialization, and other issues.
10. Genetics, drugs, human enhancement, and metahuman
11. Biotechnology and care as a political category
12. Authors: Philosophy, Political Theory, Science, other issues.
13. Transhumanism vs Bioconservatism
14. AI Governance: Friendly AI
15. NBIC merging
16. Political economy and sociology
17. Literature, arts, and myths
18. Philosophy of Science and Technology

**The interested should send abstracts (Portuguese or English)  
to [constantinomar@gmail.com](mailto:constantinomar@gmail.com) or [nanosimbiotica@gmail.com](mailto:nanosimbiotica@gmail.com) with a small biographical note.**

Presentations will be 20 minutes in English or Portuguese.

The conference organization will publish the proceedings in e-book format in English and Portuguese.

Participation and attendance are free.

### IMPORTANT DATES:

**Submission:** until December 1st 2022

Notification of the **decision:** December 15th 2022