

International Digital Workshop, **June 29th 2021 (9:00 – 16:00, CET)**

*Computing, Artificial Intelligence, Big Data, Algorithms, Internet of Things, Social Media, Automation, Robotics and Cybernetics:
Historical and STS Perspectives from Mediterranean/Southern/Southeastern Europe*

Part of the 'Tensions of Europe Digital Workshop Festival' (28 June – 2 July 2021) (<https://shtwebinars.nl/>)



Workshop Schedule

Session A (9:00 – 10:30)

Big Data, Southern States: From Punched Card Tabulations to Artificial Intelligence Regulations
(Chair: Ginevra Sanvitale)

The mechanical homogenization of the Macedonian salad: Statisticians, national interest and punched card machinery in the 1920 Greek census	Polyxeni Malisova & Christos Karampatsos
The importance of national AI documents in the fourth industrial revolution: The case of Turkey	Nazlı Almira Bağlar & Güneş Sargüney
Governing through State Platforms: The Case of E-prescription in Greece	Giorgos Pertsas

Session B (10:45 – 12:15)

Challenging Northern-Western Computer Firms: Southern Socialisms and their Computer Visions
(Chair: Polyxeni Malisova)

That time when the Italian Communist Party wanted to nationalize Honeywell: Emotional practices and computer imaginaries in the Mediterranean Cold War	Ginevra Sanvitale
Influence of the self-management in the development of personal computers in socialist Yugoslavia during the '80s	Jelena Stanulović
The national and the universal in computing technology: The case of the Greek Gigatronics computer	Theodore Lekkas & Aristotle Tympas

Session C (12:30 – 14:00)

Magazines, Clubs, Camps: Computing Narratives from the Iberian to the Balkan Peninsula
(Chair: Jelena Stanulović)

Computing and the National Puzzle: Themes from the magazine of the Portuguese Association for Computing (1974-1983)	João Machado
Shaping the public image of Artificial Intelligence in a non-anglophone European country: The Greek experience, 1960-present	Kostas Sakalis
Tinkering with technology in rural environments: The use of the early home computers in the Spanish summer camps (1980s-1990s)	Ignasi Meda-Calvet

Session D (15:00 – 16:00)

Open Discussion

Historizing the 4th Industrial Revolution, from Social Media to Artificial Intelligence, Big Data and Algorithms: Perspectives from the European South

Moderation and Kick-off
Presentation by the conference organizers; open to all session participants and attendees

Participants:

Nazlı Almira Bağlar: Graduate School of Arts and Social Sciences, Istanbul Technical University, Turkey

Christos Karampatsos: Dept. of History and Philosophy of Science, National and Kapodistrian University of Athens, Greece

Theodore Lekkas: Dept. of History and Philosophy of Science, National and Kapodistrian University of Athens, Greece

João Machado: NOVA School of Science and Technology, NOVA University of Lisbon, Portugal

Polyxeni Malisova: Dept. of History and Philosophy of Science, National and Kapodistrian University of Athens, Greece

Ignasi Meda-Calvet: La Salle Campus Barcelona, Ramon Llull University, Spain

Giorgos Pertsas: Dept. of History and Philosophy of Science, National and Kapodistrian University of Athens, Greece

Kostas Sakalis: Dept. of History and Philosophy of Science, National and Kapodistrian University of Athens, Greece

Ginevra Sanvitale: Dept. of Industrial Engineering & Innovation Sciences, Eindhoven University of Technology, The Netherlands

Güneş Sargüney: Dept. of Social Sciences, Boğaziçi University, Turkey

Jelena Stanulović: Dept. of Multidisciplinary Studies, History, and Philosophy of Natural Sciences and Technology, University of Belgrade, Serbia

Organizers:

Aristotle Tympas: Dept. of History and Philosophy of Science, National and Kapodistrian University of Athens, Greece

Maria Roussou: Dept. of Informatics and Telecommunications, National and Kapodistrian University of Athens, Greece

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