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

*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)

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| 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)

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| 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)

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| 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*

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

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