

Best Practices and Obstacles in Ethics Education for Technological and Scientific Challenges

April 27th-28th 2023 Workshop, Athens, Greece
Organized in the context of the EU ERASMUS+ Project
ETHICS4CHALLENGES (E4C): *Innovative Ethics Education for Major
Technological and Scientific Challenges*

Partner Institutions:

[Middle East Technical University](#) (METU), Turkey
[National and Kapodistrian University of Athens](#) (NKUA), Greece
[European University Viadrina](#) (EUV), Germany
[Inter-European University Association on Society, Science and Technology](#) (ESST)

Venues:

[Historic Archive of the University of Athens](#), NKUA, Skoufa 45 Street (Kolonaki)
[Amphitheater 'Argyriadis'](#), NKUA, Panepistimiou 30 Street (Propylaia)

Zoom: <https://us02web.zoom.us/j/86003468724?pwd=RzJxb2RYUmRrc2JlY2VlRkpjekJGZz09>

PROGRAM

April 27th

10:00-11:45 (Archive) ***Internal E4C Meeting: Discussion on Innovative Practices in Ethics Education***

11:45-13:00 (Archive & zoom) ***The emergence and current state of technology ethics***
Prof. Stelios Virvidakis
Dr. Manolis Simos
Chair: Prof. Halil Turan

13:00-15:00 Lunch Break

15:00 – 15:30 (Amphitheater & zoom) ***Welcome Notes***

- Prof. Meletios-Athanasios Dimopoulos, Rector, NKUA
- Prof. Antonis Hatzimoysis, Chair, Department of History and Philosophy of Science, NKUA
- Prof. Halil Turan, E4C Coordinator, Chair, Department of Philosophy, METU
- Prof. Matthias Dörries, ESST President, University of Strasbourg
- Prof. Jan-Hendrik Passoth, Director, ENS, EUV
- Prof. Stathis Psillos, Director, Laboratory of Philosophy, Ethics, Policy and Communication of Science and Technology, NKUA
- Prof. Aristotle Tympas, E4C NKUA Coordinator, Director, NKUA STS Graduate Program

15:30 – 16:30 (Amphitheater& zoom) ***Education in science and technology ethics I: Obstacles & best practices***

-Internationally: Konstantinos Konstantis
-METU: Dr. Gülizar Karahan Balya
-CIVIS: Dr. Manolis Simos, Konstantinos Konstantis
Chair: Prof. Semih Akçomak

16:30 – 16:45 Coffee break

16:45-18:15 (Amphitheater & zoom) ***Education in science and technology ethics II: Obstacles & best practices***

-ESST: Prof. Matthias Dörries, Antonis Faras, & Antonis Kechrimparis; Representatives of ESST univeristies
-EUV: Prof. Jan-Hendrik Passoth & Maryam Tatari
Chair: Assistant Prof. Stavros Ioannidis

April 28th

10:00 – 11:30 (Archive & zoom) ***Ethics of science and technology: Experiences and challenges at educational & research institutions, scientific and professional associations, governmental & regulatory agencies***

-Yannis Mastrogeorgiou, Special Secretary for Strategic Foresight at the Presidency of the Greek Government
-Dr. Melike Şahinol & Assistant Prof. Arsev Umur Aydınoğlu, STS Turkey
-Dr. Evi Sachini, Director, National Documentation Centre
-Prof. Matthias Dörries, ESST President, University of Strasbourg
-Dr. Charalambos Tsekeris, National Commission for Bioethics and Technoethics
-Prof. Jan-Hendrik Passoth, ENS Director, EUV
-Assistant Professor Maria Roussou, Vice Chair, Greek ACM-W Professional Chapter (ACM Council on Women in Computing)
Chair: Prof. Aristotle Tympas & Dr. Georgia Fermeli

11:30-11:45 Coffee Break

11:45-13:00 (Archive & zoom) ***Recent educational textbooks on science and technology ethics***

List of textbooks*

Chairs: Prof. Stavros Drakopoulos & Prof. Giorgos Gotsis

13:15-16:00 Lunch Break

16:15-16:45 (zoom) ***Education in science and technology ethics III: Obstacles and best practices***

Assistant Prof. Lavinia Marin, Ethics and Philosophy of Technology Section, TU Delft
Chair: Sinan Şenel

17:00-18:30 (zoom) **Keynote Speech: Engineering Studies and Engineering Ethics**
Prof. Jessica Smith, Department of Engineering, Design, and Society, Colorado School of Mines, Director, Humanitarian Engineering and Science Graduate Programs, Editor-in-Chief, *Engineering Studies*
Chair: Prof. Theodore Arabatzis

20:00-21:00 (zoom) **Discussion with Prof. Andrew Feenberg**, Canada Research Chair in the Philosophy of Technology in the School of Communication at Simon Fraser University
Introduction & Moderation: Dr. Manolis Simos

Organizers:

[-Inter-European University Association on Society, Science and Technology \(ESST\)](#)
[-Interdepartmental Graduate Program 'Science, Technology, Society—Science and Technology Studies', Department of History and Philosophy of Science & Department of Informatics and Telecommunications, NKUA](#)
[-Laboratory of Philosophy, Ethics, Policy and Communication of Science and Technology, NKUA](#)

Contact:

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***List of textbooks:**

-Γκότσης, Γ. Ν. (2021). *Ιστορική και φιλοσοφική θεώρηση της αρχαίας Κινεζικής ιατρικής: Εφαρμογές στη σύγχρονη διαχείριση της δημόσιας υγείας*. Ζήτη.

-Θεολόγου, Κ., & Τζαννίνη, Ε. Ν. (Eds.). (2022). *Όψεις της Εφαρμοσμένης Επιστήμης και Τεχνολογίας: Διερευνώντας το αξιακό τοπίο της Τεχνοεπιστήμης*. Ελληνοεκδοτική.

-Robinson, S., Dixon, R., Preece, C., & Moodley, K. (2022). *Επαγγελματική ηθική του μηχανικού και των επιχειρήσεων* (Κ. Θεολόγου (Ed.)). Πεδίο.

-Singer, P. (2022). *Πρακτική Ηθική* (Ε. Δ. Πρωτοπαπαδάκης (Ed.)). Ιατρικές Εκδόσεις Π. Χ. Πασχαλίδης.

-Στέλιος, Σ. (2022). *Η ηθική στη μηχανοτεχνία: Διλήμματα και προκλήσεις για τον επαγγελματία μηχανικό*. Ελληνοεκδοτική.

-Τσακαλάκης, Θ. (2023). *Επικοινωνία της Επιστήμης, Βιοηθικά Διλήμματα και Νέα Μέσα*. Κάλλιπος.

-Feenberg, A. (2022). *Μεταξύ Λόγου και Εμπειρίας: Κείμενα για την Τεχνολογία και τη Νεωτερικότητα* (μετ. Γ. Περπερίδης). Ροπή.

List of Participants:

Semih Akçomak, Professor, Director of the Science and Technology Policy Research Center, Department of Science and Technology Policy Studies, METU

Theodore Arabatzis, Professor, Director of the Division of History of Science and Technology, Department of History and Philosophy of Science, NKUA

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Stavros Drakopoulos, Professor, Department of History and Philosophy of Science, NKUA

Antonis Faras, E4C Doctoral Fellow

Andrew Feenberg, Canada Research Chair in the Philosophy of Technology in the School of Communication at Simon Fraser University

Georgia Fermeli, PhD, Special Teaching Faculty, Department of History and Philosophy of Science, NKUA

Giorgos Gotsis, Professor, Department of History and Philosophy of Science, NKUA

Stavros Ioannidis, Assistant Professor, Department of History and Philosophy of Science, NKUA

Antonis Kechrimparis, E4C Doctoral Researcher

Konstantinos Konstantis, E4C Doctoral Researcher, HFRI Doctoral Fellow

Lavinia Marin, Assistant Professor, Ethics and Philosophy of Technology Section, TU Delft

Yannis Mastrogeorgiou, Special Secretary for Strategic Foresight at the Presidency of the Greek Government

Jan-Hendrik Passoth, Professor, Director, European New School of Digital Studies (ENS), EUV

Stathis Psillos, Professor, Department of History and Philosophy of Science, Director, Laboratory of Philosophy, Ethics, Policy and Communication of Science and Technology, NKUA

Maria Roussou, Assistant Professor, Department of Informatics and Telecommunications, NKUA, Vice Chair, Greek ACM-W Professional Chapter (ACM Council on Women in Computing)

Evi Sachini, PhD, Director, National Documentation Centre

Melike Şahinol, PhD, Senior Research Fellow, Orient-Institut Istanbul

Sinan Şenel, MA candidate, KU Leuven

Manolis Simos, PhD, E4C Postdoctoral Researcher, Department of History and Philosophy of Science, NKUA

Jessica Smith, Professor, Department of Engineering, Design, and Society, Director, Humanitarian Engineering and Science Graduate Programs, Colorado School of Mines, Editor-in-Chief, *Engineering Studies*

Maryam Tatari, E4C Doctoral Researcher

Charalambos Tsekeris, PhD, Researcher, National Centre for Social Research (EKKE), Vice Chair, National Commission for Bioethics and Technoethics

Halil Turan, Professor, Chair, Department of Philosophy, Director, Applied Ethics Research Center, METU

Aristotle Tympas, Professor, Department of History and Philosophy of Science, Director, Interdepartmental Graduate Program 'Science, Technology, Society—Science and Technology Studies', NKUA

Stelios Virvidakis, Professor Emeritus, Department of History and Philosophy of Science, NKUA