

Department of History and Philosophy of Science

Newsletter no. 9 April-June 2025

The Newsletter of the Department of History and Philosophy of Science (PHS) aims to inform about activities of its members of staff and students. The History and Philosophy of Science is an interdisciplinary academic field, which studies science as a complex historical, social, and cultural phenomenon and highlights the philosophical dimensions of its theories and practice. It examines the philosophical, conceptual, and historical approaches to science in general, as well as to a variety of particular research fields, including the humanities and social sciences, natural sciences, psychology and cognitive sciences, life and medical sciences, mathematics and logic, and new technologies. The <u>faculty members</u> of the Department include some of the world experts in their respective fields, while several of the members lead or collaborate in international research projects. The Department consists of three Divisions: History of Science and Technology, Philosophy and Theory of Science, and Technology, and Cognitive Science. It offers the sole <u>undergraduate</u> programme of studies on History and Philosophy of Science in Greece and 9 postgraduate programmes of studies in both Greek and English, which cover a wide range of philosophical topics, the history of science and technology, studies in society, science and technology, digital humanities and augmented textual studies, and cognitive psychology. PHS is among the highest rated of humanities departments in Greece, in terms of international research citations.

Awards and Distinctions

- Professor <u>Theodore Arabatzis</u> has been elected as a Full Member of the Academia Europaea (Section: Philosophy, Theology & Religious Studies).
- Associate Professor **Petros Bouras-Vallianatos** received the only honorable mention for his co-edited volume (with Assoc. Prof. **Dionysios Stathakopoulos**, University of Cyprus), <u>Drugs in the Medi-</u>

eval Mediterranean: Transmission and Circulation of Pharmacological Knowledge (Cambridge University Press, 2023), in the book competition for Mediterranean

Studies (from antiquity to the present), organised every three years by the Mediterranean Seminar at the University of California.

• The MSCA postdoctoral fellow of Va-

nessa Seifert received the <u>BJPS Popper</u> <u>Prize</u> for the article "The Problem of Molecular Structure Just is the Measurement Problem", which she cowrote with **Alexander Franklin** and was published in *BJPS* in 2024.

New International Postgraduate Taught Degree

Within the framework of the "Universities of Excellence" Project, the of Professor Anthony proposal **Hatzimoysis** for the funding of a new two-year postgraduate programme, the Joint MA in Contemporary Philosophy, which will be offered jointly by the Department of Philosophy of the University of California at Santa Barbara and the Department of History and Philosophy of Science of the National and Kapodistrian University **of Athens,** was approved. Professor

Vasso Kindi and Emeritus Prof. Chrysostomos **Mantzavinos** buted significantly to the month-long submission process. The proposal was one of the very few approved in the field of humanities studies, receiving the amount of € 3,450,500.00. The amount will finance the preparation of the programme, as well as the renovation and equipping of the HPS premises where the MA is expected to welcome its first postgraduate students in September 2026.

Research News

of Prof. **Stathis** Participation Arapostathis and the Laboratory of Science, Technology and Innovation in **Society** (ETeKK) in the Research Excellence Partnership project titled: "METABOOST: Design and Development of an Application for the Adoption of Intermittent Fasting Patterns through Metabolic Profiling and Personalized Nutrition" (Project Code: KE 22102). The total budget of the project amounts to € 900,000.00. The project's Scientific Coordinator is Professor **Dimitris Kouretas** from the Department of Biochemistry and Biotechnology at the University of Thessaly. METABOOST involves the participation of Laboratory of Physiology of Animal the company Prognosis Organisms,

Biotech, the JOIST Innovation Park, and **National** and Kapodistrian University of Athens (NKUA). ETeKK of NKUA participates as a research with Professor partner, Stathis Arapostathis serving as the scientific coordinator of the team. The team will undertake sociological research focusing on the agri-food system and metabolic health. Specifically, the research group will act as an "intermediary" among producers, biochemists, toxicologists, biologists, medical doctors, researchers and designers in the fields of informatics and data, as well as consumers and individuals with metabolic disorders. objectives ETeKK's main of participation include: a) strengthening inclusiveness and openness in innovation design, b) shaping research

protocols based on Responsible Research and Innovation (RRI) principles, c) developing new and innovative indicators, and d) conducting in-depth sociological investigation into representations and evaluations related to the meanings of nutrition. The team led by Professor **Arapostathis** will include one PhD candidate and two postdoctoral researchers.

 By decision of the Senate of the National Technical University of Athens (NTUA), following a proposal by the Rector, Prof. Ioannis K. Hadjigeorgiou, the task of researching and editing the writing of an anniversary publication was assigned to Prof. Aristotle Tympas, Professor of History of Technology in Modern Times at the Department of History and Philosophy of Science (DHPS) of the National and Kapodistrian University of Athens (NKUA). With this anniversary edition, **NTUA** celebrate 190 years of its pioneering journey in academic excellence and social contribution. For the first time, the entire history of the country's emblematic polytechnic will be covered, based on extensive new research and full utilization of available works. publication will include rare photographic material and personal narratives, while the structure will be based on three sections: (1) the history of the formation of the NTUA Schools and the subjects of education in these Schools



Prof. Aristotle Tympas with senate members of the NTUA

(2), the history of the response of the NTUA community to key moments in the history of Greece, through important technical projects, research and other actions (3), the history of the distinct positioning of NTUA and its graduates international the network polytechnics and related educational and research institutions. The research and writing will be supported by a three-member team of paid researchers, including Dr. Christos Karabatsos and PhD candidates Antonis Kechrimbaris and Nikos Alexis. All writing and publishing costs will be covered by the National Technical University Athens.

Past Events – Talks

• The annual lecture series of the Department of History and Philosophy of Science, which focused on the theme "Science and Religion" and was organi-

sed by Associate Professor **Petros Bouras-Vallianatos**, concluded success-sfully in June. Nine lectures took place, with a total of 11 speakers. Most of the

lectures were recorded and are available on YouTube.

- In the framework of the **Graduate Programme "Logic"**, the following seminar talks were given after the end of March:
- -April 1, Filippos Papagiannopoulos, who has been elected associate professor in the Department of Philosophy at the University of Crete, "Are Geometric Constructions Algorithmic?".
- -May 6, Yannis Stephanou, associate professor in the Department HPS, "Truth-Theories, Modal Languages, and Substitutional Quantification".
- -May 27, **Alex Paseau**, professor of mathematical philosophy at the University of Oxford, "**What Is Formalization?**".
- -Iune 3, Demetra Christopoulou, associate professor in the Department of Mathematics the National and Kapodistrian University of Athens, "Existential Quantification and Ontological Innocence".

All talks were hybrid, so many attended them online, and were followed by discussion.

- On March 14, Cian Dorr, professor of philosophy at New York University, gave a talk in the New Building of the Department HPS entitled "The Multiplicity of Meaning". The talk, which was attended by both students and academics, was followed by extensive discussion.
- On March 20, 2025, Thursday at 7:00 pm, Martin Carrier, Professor of Philosophy of Science at Bielefeld University in Germany, was awarded an honorary doctorate by the Department

of History and Philosophy of Science at the School of Sciences of the National and Kapodistrian University of Athens. The welcoming speech for the honoree was delivered by the Rector of the National and Kapodistrian University of Athens, Professor **Gerasimos Siasos**.



Prof. Martin Carrier (in the centre) with the Rector and members of staff of the Department of History and Philosophy of Science

The presentation of the honoree's work and personality was made by Professor **Chrysostomos Mantzavinos**, Professor of Theoretical Philosophy at the Department of History and Philosophy of Science of the University of Athens.



Prof. Martin Carrier giving his talk

The reading of the Department's Resolution, the Conferral, and the Doctoral Diploma was done by the Chair of the Department of History and Philosophy of Science, Professor **Anthony Hatzimoysis**. This was followed by a lecture by the honoree,

Professor Martin Carrier, entitled "Science under Attack: Dealing with Failure in Science and with Science Denial".

- Emeritus Professor **Jean Christianidis**, delivered a lecture at the Institut des Hautes Études de Belgique of the Université Libre de Bruxelles (ULB) on April 4, entitled: "Interpréter l'algèbre prémoderne au moyen de la géométrie algébrique moderne : une procédure historiquement inacceptable". On April 5, he also gave a talk at the Centre d'Histoire des Sciences et des Techniques ALTAÎR, affiliated with the ULB, entitled: "Résoudre des problèmes <u>arithmétiques</u> par <u>l'algèbre</u> prémoderne : l'exemple de Diophante d'Alexandrie".
- Professor Katerina Ierodiakonou gave a talk on "Aristotle on Recollection" in the Annual Toronto Workshop in Ancient Philosophy, which this year focused on Aristotle's Parva Naturalia and took place on 26 April 2020. She also gave a talk on "Aristotle and Epicurus on the Reality of Colours" at Paris 1 Panthéon-Sorbonne.
- On 14 May 2025 an event took place to honour the career of Emeritus Professor **Jean Christianidis**. The event was attended by many participants. Talks about the publications and research of Prof. **Christianidis** were given by Emer. Professors Dionysios Anapolitanos, **Kostas** Gavroglu **Stylianos** and Negrepontis, Prof. Theodore Arabatzis, Assoc. Prof. Michalis Sialaros, and the Director of Crete University Press Ms Dionysia Daskalou.



(from left to right) Michalis Sialaros, Dionysia Daskalou, Kostas Gavroglu, Theodore Arabatzis



Emeritus Professor Jean Christianidis

- Prof. **Stavros Drakopoulos** gave a talk on "Tony Lawson's Critique of Modern Economics and his Contribution to Heterodox Economics" in the framework of the 28^{th} European History Conference for the Economics, Turin, Italy, 21-24 May 2025. He also presented a paper along with Assoc. Prof. I. Katselidis on "The Role of Psychology in the Non-Mainstream tradition: George Katona, Simon and other dissenters" in the framework of the 25th Panhellenic Conference of History of Economic Thought, which took place at the Department of Economics, NKUA, 6-7 June 2025.
- Prof. **Chrysostomos Mantzabinos** gave a talk on "**The Constitution of**

Science" at the University of Piza on 28 May 2025.

- Assoc. Prof. Petros Bouras-**Vallianatos** gave the following talks: -"The Role of Diet in Treating Mental Illnesses Byzantium" in the in framework ofthe International Conference "Mental Disorders in the Greek Middle Ages, The Danish Institute at Athens, **5-6 May** 2025.
- "Late Byzantine Medicine and Its Expansion through Appropriations from the Islamicate and Latin Medical Traditions" in the framework of "Tansferts culturels à Byzance et audelà", École française d'Athènes, 15 May 2025.
- "Medical Education in Later Byzantium (11th–15th c.): Texts and Contexts" in the framework of the international conference "Education and Literature in a Medieval Eurasian Context", which took place at the Central European University in Vienna between 4-6 June 2025.
- "Byzantine Hospital Recipes: Texts and Contexts" in the framework of the 27th International Congress of History of Science & Technology, which took place in New Zealand between **29 June-5 July** 2025.
- The MSCA postdoctoral fellow Vanessa Seifert organised a final event for her project CReaCaL at the new building of the Dept. of History and Philosophy of Science at the University of Athens on the 11-12 June 2025. Guest speakers included Antonis Antoniou, Stavros Ioannidis, James Ladyman, Federica Russo and Stathis Psillos. Full details can be found here.
- Prof. **Stathis Arapostathis** participa-

ted, as Director of the Laboratory for Science, Technology and Innovation in **Society** and Principal Investigator of the project Go-JuST - Governing Just Sociotechnical Transitions (<u>www.go-</u> just.com), in the activities of the Athens-Epidaurus Festival. More specifically, he was a speaker and panelist in the discussion titled "After the Human: Earth in the Age of Technocracy." The event was part of the open discussion series "The Marvellous Persistence," curated by Professor **Dimitris** Papanikolaou of the University of Oxford and organized by the Athens-Epidaurus International Festival. The discussion took place on June 19 at the Festival venue on Peiraios 260.



Prof. Stathis Arapostathis (second from the left) giving his talk.

- As part of the research project "ANDROMEDA: The Epistemology of Dark Matter and Modified Gravity," directed bv Professor Theodore "The the conference Arabatzis, Epistemology of Dark Matter and Modified Gravity" was organised by postdoctoral researcher **Antonis Antoniou**. It took place at the Historical Archive of the National and Kapodistrian University of Athens (NKUA), in Athens, on **19–20 June** 2025.
- Prof. Stathis Arapostathis along with

the postdoctoral researchers Vasso Karantzavelou, Sotiris Alexakis, Yannis Fotopoulos, Dimitris Lagouvardos, and Dimitra Barkouta gave a talk on "Perceived Injustices, Selection Pressures and the Politics of Sustainable Agrifood Transitions in

Greece: Regime Destabilization, Resilience and Regional Development" in the framework of the International Sustainability Transitions Annual Conference: Tensions and Trade - Offs in Structural Changes for Sustainability Transitions, 24-26 June 2025, Lisbon.

Forthcoming Events – Talks

On **29–30 September** 2025, the Laboratory of Science, Technology and Innovation in Society (STIS) at the Department of History and Philosophy of Science will host an international workshop entitled "Governing Just **Transitions: Politics** Agrifood Justice, Responsibility and Resilience in Sustainable Food Transitions". This event brings together scholars from Technology Science and Studies, **Transitions** Sustainable Studies, Responsible Research and Innovation, and Food Studies (including Food Ethics) to explore what constitutes just governance in transitions toward sustainable and equitable food systems in Europe and beyond. Focusing on the political, ethical, and material dimensions of technoscientific change in agrifood sector, the workshop addresses the often-hidden injustices embedded in dominant regimes of production and consumption. Supported

by the HFRI-funded project Go-JuST, the workshop aims to foster interdisciplinary dialogue and resonates with the mission of the European Society for Agricultural and Food Ethics (EurSafe), which endorses the event as its official interim workshop. The workshop is cowith the organized Norwegian University of Science and Technology (NTNU) and the Institute of Agricultural Economics and Sociology (AGRERI). The fifteen invited papers cover cases from three continents and represent 10 international universities and research organizations. Keynote **Talks** "Making Speakers: Sense **Tust** Transitions" Agrifood Teea Kortetmäki, University of Jyväskylä; "Branching Pathways in Agroecological Transformations: Dancing Between Control and Care in Murmurations Towards More Convivial Food and Farming" — Andy Stirling, SPRU, University of Sussex.

Graduation Ceremonies, Postgraduate Students

• The graduation ceremony (8 students) of the postgraduate programme on **History and Philosophy of Science and Technology** took place at the New Building of PHS on **3 April 2024.** During the ceremony, the "Vana Grigoropoulou Award" was also



Graduation Ceremony

presented to graduates Nikos Marakas and Phoivos Syrigos.

Awarding Ceremony (from left to right): Prof. Vassilios Karakostas, Phoivos Syrigos, Prof. Anthony Hatzimoysis, Nikos Marakas



Visit by High School Students to the Department of History and Philosophy of Science

• On April 1st, 20 students from the Experimental High School of Chania (Crete) visited the Department of History and Philosophy of Science, accompanied by Mr. Agrimakis, Social Sciences teacher, and Ms. Rapti, Natural Sciences teacher. The team was welcomed by the Head of the Professor Anthony Department, Hatzimoysis, at the new building, who greeted them and provided an overview of the mission and activities of HPS. Following this, they toured the offices of faculty members and had the opportunity to engage in a discussion with Professor Aristides Hatzis.



Students meeting Prof. Anthony Hatzimoysis

Subsequently, they attended a short lecture in the teaching halls, where Assoc. Professor **Bouras-Vallianatos** hosted them in his class and introduced them to topics related to the history of science. The visit concluded with a tour of the library, guided by the head librarian, Ms. Dounia. The students and accompanying teachers expressed great interest in the PHS. As they stated: "The visit to the Department of History and Philosophy of Science provided them with valuable experiences and knowledge, as well as a new perspective on the significance of scientific thought". The visit was coordinated by Dr. Georgia Fermeli, member of the HPS's Special Teaching Staff.



Students with Assoc. Prof. Petros Bouras-Vallianatos

Visit by Undergraduate Students to the Library of the Benaki Museum

• On Tuesday, May 27, a group of 28 undergraduate students visited Library of the Benaki Museum as part of the elective course "Introduction to Palaeography" taught by Associate Professor Petros Bouras-Vallianatos. The students were given a guided tour of the Library by Ms. Panorea Benatou, Curator of Manuscripts and Rare Books. visit. the Prof. **Bouras-**During Vallianatos presented 14 Byzantine and post-Byzantine scientific manuscripts to the students.



Group photo from the visit to the Manuscripts and Rare Books Collection of the Benaki Museum

Alumni News

- Dr. Konstantinos Konstantis, a 2025 graduate of the doctoral program of the Department of History and Philosophy of Science, NKUA (supervisor: Tympas), was selected as the editor of the Repository on Ethics of Technology of the Institute of Electrical and Electronics **Engineers** (IEEE), the largest international scientific and professional community in the field of engineering. The IEEE Ethics History Repository, or IEHR, which belongs to the IEEE History Center, is devoted exclusively to IEEE's Ethics History. In 2016, it was proposed by Walter L. Elden, P.E. (Ret), an IEEE and SSIT Life Senior Member, who served as the founding editor. In 2025, Walter Elden retired, becoming Editor Emeritus, Dr. Konstantinos Konstantis was selected as the new editor.
- Kornilia Papanastasiou, a PhD candi-

date of the Department of History and Philosophy of Science at the National and Kapodistrian University of Athens (NKUA), was selected along with four other researchers from Greek for the "Visiting universities Researchers in Nafplio" program, organised by the Center for Hellenic Studies (CHS) and Harvard University. This year the focus of the program was on "Bioethics." Her doctoral research, supervised by A. Tympas supervisor), K. Vlantoni, and S. Psillos, "Contextualizing entitled integration of AI and Big Data in Assisted Reproductive Technologies." The program included two weekly visits to Nafplio, at the facilities of CHS, during which the selected young researchers benefited from access to the and tools provided resources Harvard University's digital library.

Establishment of New Laboratory

- A new laboratory entitled "Science, Technology and Innovation in Society" (STIS) was established at the Department of History and Philosophy of Science (HPS). The laboratory is directed by Stathis Arapostathis, Professor History of Science and Technology. It was founded as an institutional initiative aimed at strengthening the role of the National and Kapodistrian University of Athens (NKUA) in the interdisciplinary field of Science and Technology Studies (STS) and Science, Technology Innovation **Studies** (STIS). The laboratory is grounded in a set of core aims and commitments:
- 1. To study science and technology as phenomena that are inherently sociopolitical, and to produce research that deepens our understanding of the co-production of technoscience and sociopolitical orders.
- 2. To advance research in the history and sociology of science and technology considering contemporary Grand Challenges—such as climate change, digital transformation and artificial intelligence, extreme poverty, sustainable food systems, lack of access to water, and pandemics affecting both humans and animals.
- 3. To investigate science and innovation as part of broader "knowledge regimes"—institutionally embedded systems that shape which forms of knowledge are considered desirable, necessary, and legitimate.

- 4. To communicate the history of science and technology in a responsible and multi-layered way, going beyond simplistic, heroic, or deterministic narratives.
- 5. To critically study sociotechnical transformations and innovation systems, including their institutional structures and governance mechanisms.
- 6. To enhance the understanding and communication of science, technology, and innovation "in use", with an emphasis on how they are shaped, reinterpreted, and communicated through their development and application.

The laboratory was inaugurated with an online launch event that included a keynote lecture by **Professor Stephen** Hilgartner from Cornell University, "Science and the Crisis Democracy in the United States." The event took place on May 13, 2025, and attended by more than participants. Welcome addresses were delivered bv Professor Nikolaos **Thomaidis**, Analytical Chemist and Deputy Chair of the University Council of NKUA, and Professor Anthony Hatzimoysis, Professor of Modern Philosophy and Chair of the Department of History and Philosophy of Science. At beginning of the event, laboratory's Director, Professor Stathis **Arapostathis**, presented the laboratory's mission and objectives.

New Member of Staff

• **Ioannis Katselidis** has been recently elected as Associate Professor in the Department of History and Philosophy the Science at National Kapodistrian University of Athens. He was previously an Associate Professor in the Department of Economics at the University of Thessaly. For many years, he was an Adjunct Lecturer of economics at the Athens University of Economics the National Business, Kapodistrian University of Athens, the Hellenic Naval Academy, the University of Piraeus and the University of Patras. He was also a Research Fellow at the Center of Planning and Economic Research (KEPE). He obtained a B.A. from the University of Piraeus, a M.Sc. from the University of Birmingham, and a M.Sc. and PhD from the Athens University of Economics and Business. In addition, he has published scientific



Swearing-in of Associate Professor Ioannis Katselidis before the Rector Gerasimos Siasos

papers in refereed journals such as the Journal of Economic Issues, the Journal of Economic Methodology, the American Journal of Economics and Sociology, the European Journal of the History of Economic Thought and the History of Economic Ideas, and he has also participated in Greek and International Conferences. His research interests include History and Philosophy of Economics, Economic Methodology, and Labour Economics and Policy.

Publications of Members of the Department

- Interview by Prof. Chrysostomos Mantzavinos entitled "Science, society, and the search for truth". Full text here.
- Edited volume: Silvan Pollozek, Lisa Marie Borelli, Nina Amelung, Olga Lafazani and Aristotle Tympas (eds.,)

Encounters
between
Science and
Technology Studies
& Border and
Migration Studies

Silvan Pollozek: Lisa Marie Borrelli,
Nina Ameling, Olga Lafazani
Aristotle Tympas (Eds.)

Encounters between Science and Technology Studies & Border and Migration Studies, National and Kapodistrian University of Athens (NKUA) Press, 2025.

• Articles:

- Arabatzis, T., "<u>History of Science and its Interlocutors in the Humanities</u>," *Centaurus* 66:3 (2024), 299–316.
- Kampouridis, S. & T. Arabatzis, "Bytes as Test Tubes: Computational Predictions and a Methodological Chemical Revolution," Historical Studies in the Natural Sciences 55:3 (2025), 251-286.
- Αφαμπατζής, Θ., Αφαποστάθης, Σ., Κατσαλούλης, Η. & Τ. Τύμπας (επ.), «<u>ΑΦΙΕ-ΡΩΜΑ: Η επικινδυνότητα της</u>

ποόβλεψης στις Φυσικές Επιστήμες: Ιστορικές και επιστημολογικές διαστάσεις», Νεύσις 31:1 (2025).

- Kanakis, I.; Arapostathis, S.; Rozakis, S. "Technology, Behavior, and Governance: Far Away, Yet So Close! A Comprehensive Review of the Sustainable Mobility and Transportation Literature". Sustainability 2025, 17, 4228. Ierodiakonou, K., "The physics and metaphysics of Stoic corporealism", in The Oxford Handbook of Hellenistic Philosophy (eds. J. Klein and N. Powers), Oxford: Oxford University Press 2025, 247–68.
- Tzafestas, E. S., "De la légèreté de l'écriture et de la création", *Intellectica*, to appear.
- Tzafestas, E. S. "An Ecological Model of Cancer Development and Control", Proceedings of the XVII International Workshop on Artificial Life and Evolutionary Computation (WIVACE 2024), Springer, to appear.

- Καζάντζας, Π., Κεχοιμπάοης, Α., Τύμπας, Τ., "Για τη Σημασία της Ιστορίας στη <u>Διαμόρφωση</u> Ενεργειακής Πολιτικής: Μελετώντας τα Πρακτικά των Συνεδρίων για τις Ήπιες Μορφές Ενέργειας του ΙΗΤ, <u>1982-2021</u>", Τόμος Πρακτικών, Εθνικό Συνέδριο ΙΗΤ για τις Ήπιες Μορφές Ενέργειας, Εκδόσεις Ινστιτούτου Ηλιακής Τεχνικής, ΑΠΘ, 525-536.

• Book reviews:

- Gotsis, G. (2025). Review of: JING, T. (2022). *The Origins and Continuity of Chinese Sociology*. Springer, Singapore, pp. XV+502. In: *Neusis: A Biannual Journal for the History and Philosophy of Science and Technology* 31(1), 101-109.
- Gotsis, G. (2025). Review of: FU, PINGPING (ed.) (2024). Humanistic Leadership Practices: Exemplary Cases from Different Cultures. Cham: Palgrave Macmillan. In: Επιθεώρηση Κοινωνικών Ερευνών 164(1):153–159.

Completed Doctoral Theses

Manakou, Maria.

Title: Law and Morality in Noir.

Language: Greek.

Supervisor: Prof. Aristides Hatzis.

Date of Completion: 2024.

Abstract: The theoretical movement of Law and Literature through the themes, "Law in Literature" and "Law as Literature", in recent years, mainly in the USA, has been tracing a wide range the connection of exploration of between law and literature. particular, the thematic specialization "Law in Literature", which is the subject of this thesis, studies representation of law in literary works,

analyzing how literature can highlight important legal issues and contribute to a better understanding of law from a social and historical perspective. In this context and in the direction of the current trends in the field, "Law and Cinema" and "Law and Mass Culture", this thesis focuses its interest on a popular product, now highly regarded by the academic community with numerous studies, noir literature and noir cinema. The aim of this interdisciplinary research, which combines literary and film analysis of the noir genre with the analysis of issues of philosophy of law and philosophy, is to explore in depth how ethics and law are represented in literary,

and film works of the genre whether these representations can contribute to the work the interdisciplinary movement "Law and Literature". Focusing attention on the original, hardboiled, American form of the genre and in particular on the early works of Dashiell Hammett, The Red Harvest, and Raymond Chandler, The Big Sleep, works which introduced and established the noir genre, representations they offer are explored and their significance for the "Law and Literature" movement is demonstrated. Through the analysis of these works, it is demonstrated how noir, which, by presenting as its main theme the social, legal and moral pathologies of each era, has become a popular medium of social criticism, contributes the to understanding of the interaction between law and society, as well as to the emergence of human nature and the moral dilemmas that people face in a economic complex social, and institutional environment, offering new insights and perspectives for the study of ethics and law through the prism of literature and cinema.

• Nakopoulou, Efthymia.

Title: European Research Policy and Techno-scientific Networks: the solar energy technologies case study.

Language: English.

Supervisor: Prof. Stathis Arapostathis.

Date of Completion: 2023.

Abstract: Our research examines the European Union's (EU) research and development (R&D) programmes for renewable energy technologies (RES), with a focus on photovoltaics (PV). In this context, we examine the funding

flows of EU R&D programmes for the period from 1975 to 2020. Based on our analysis, we show how EU funding for R&D shaped the material dimension(s) of the energy system, and how these material dimensions simultaneously enabled different (integration) options while posing challenges in terms of who participates, on what terms, etc. The analysis is based on the distinction of two periods. The first period starts in 1975 and ends in 1998, while the second period begins in 1999 and is still ongoing. The criterion for this periodization is the relationship between EU research policy and energy and industrial policy, and how changes in the relationship between these EU policy areas affected the and content character of research activities and led to a reorientation of research priorities. The dissertation has three aims. First, it aims to examine the conditions under which EU energy policy and research policy had been coproduced during the period under study, with a focus on how the changing relationship between the two redirected research priorities for PV (and the RES field/sector). Concurrently, the conditions under which EU RES research policies and priorities have been shaped are examined. Finally, the research aims reconstruct the historical configuration (and reconfiguration) of technoscientific research networks for PV, as they have formed in the context of national and transnational competitions (for different technologies) and the changing EU political economy for/of research. Towards this end we pose the following research questions: How has EU research policy for RES changed over time? What is the character of the PV

technoscientific research networks that emerge from collaborations (supported and) promoted by EU research policy? How has the field of RES changed in terms of technology and raw material selection?

• Panagopoulos, Alexandros.

Title: <u>Invisible Labor and Technology in Digitalization Projects in Greece,</u> 2004-2020.

Language: Greek.

Supervisor: Prof. Aristotle Tympas

Date of Completion: 2022.

Abstract: The purpose of this research is to highlight the invisible work required to transform an analog technical information infrastructure into a digital one. The main idea behind this lies in the finding that hegemonic discourse around 'smart' machines, digitality and digital transformation of the last twenty years is not neutral and is being used, among other things, to devalue human labour. Using theoretical tools and methodological models from the History of Technology and Science and Technology Studies (Science, Technology, Society) - in particular the technology-in-use perspective – the study focuses on the work chain designed and implemented in three digitalization projects in the 2004-2020 in Greece: period Digitalization of the newspaper archive Library of the Hellenic Parliament (2004-2008) ii) Digitalization archives of the EUROPOL, INTERPOL and S.I.Re.NE departments. of the Directorate of International Police Cooperation (D.D.A.S.) (2019-2020) and iii) Digitalization of graduate

theses and master's and doctoral theses of the Library of the University of Thessaly (2014-2015).

Dozens of workers of different specialties were employed in these but whose projects, demanding, painstaking and creative work remained invisible both to the end users of the digital archive and to those responsible for the digitization process themselves since in order to deal with the problems that arose during the implementation of projects employees used their imagination, creativity and ingenuity, elements that went far beyond the scope of their predetermined tasks. creative work, however, was recognized by the employers as such either in terms of remuneration or in terms of improving the service provided despite the fact that it was the determining factor in the completion of the projects. At the same time, the research highlights the characteristics of a workforce employed in the field of archival information, a workforce of cheap, mainly young and female, temporary employment for the most part and which is closely linked to the precarious work landscape of recent years while registering in the context of limited human intervention in relation to digital technologies. modern blinding brilliance and "gifts" of the technical arrangement around solving problems and improving the quality of life are used to obscure the human factor, and projected and overemphasized respectively, human work is degraded and devalued.

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The **next Newsletter** is scheduled to be published in **early October 2025.** Please send your news to <u>pbourasval@phs.uoa.gr</u> by 25 September 2025.