

Christoforos Spartalis

LinkedIn // GitHub // ORCID // Google Scholar

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TL;DR

Experience in both research and industry, currently in my first PhD year at the University of Amsterdam working on model correction – mainly through machine unlearning. I'm seeking internships or collaborations to contribute to high-impact work. I have published at CVPR and ICML 2025. My current research explores uncertainty quantification and information-theoretic approaches for machine unlearning.

EDUCATION

- **Informatics Institute, University of Amsterdam** Amsterdam, Netherlands
PhD Student *Mar. 2025 – present*
 - **Title of PhD:** Model Correction for AI Alignment
 - **Supervisor:** Efstratios (Stratis) Gavves, Associate Professor, University of Amsterdam
- **Department of Electrical & Computer Engineering, DUTH** Xanthi, Greece
Integrated B.Eng.-M.Eng, diploma grade: 8.67/10 (Excellence) *Sept. 2014 – Sept. 2021*
 - **3rd highest GPA** of the dept. for 2021
 - **Specialization Grade: 9.40/10** (23 Courses, 81 ECTS) on Electronic and Information Systems
 - **Thesis:** Early Risk Prediction on the Internet, **Grade: 10/10**, Supervisor: Avi Arampatzis
 - **5-year joint BSc & MSc** degree with a diploma thesis in the final semester , **300 ECTS** (65 Courses)

EXPERIENCE

- **Visual Computing Lab, ITI, CERTH** Thessaloniki, Greece
Research Associate *Apr. 2023 – present*
 - **ATLANTIS – Horizon Europe Project:** Research, Task Leading/Management
 - **Research Areas:** Machine Unlearning, Uncertainty Quantification, XAI
- **Kenotom - Embedded Engineering Excellence** Thessaloniki, Greece
Embedded Software Engineer *Sept. 2022 – Mar. 2023*
 - **Embedded Software Engineering:** C++, CI/CD, Dynamic Manual Testing
- **ILSP, ATHENA Research Center** Xanthi, Greece
Research Associate *Oct. 2021 – Aug. 2022*
 - Research proposal drafting, Undergraduate student supervision
 - **Research Areas:** Privacy-enhancement techniques for ML, Transfer Learning in LLMs
- **Hellenic Petroleum** Thessaloniki, Greece
Internship *Jul. 2019 – Sept. 2019*

RECENT PUBLICATIONS

- Christoforos Spartalis, et al. “LoTUS: Large-Scale Machine Unlearning with a Taste of Uncertainty.” Proceedings of the Computer Vision and Pattern Recognition Conference. 2025.
- Christoforos Spartalis, et al. “Unleashing Uncertainty: Efficient Machine Unlearning for Generative AI”. In ICML Workshop on Machine Unlearning for Generative AI (MUGen). 2025

LANGUAGES

- Proficiency in English // Greek (native speaker) // Basic French (CEFR A1)

ADDITIONAL INFORMATION

- 45+ MOOC Certificates in AI, Computer Science, and Electrical Engineering
- Member of Technical Chamber of Greece (TCG – TEE)