

Submission form for EmpoderaLIVE 2022

Contact Name and Surname

Giorgos Flouris

Contact email

fgeo@ics.forth.gr

Project Name

CAP-A: A Community-driven Approach to Privacy Awareness

Project Website

<https://cap-a.eu/>

Description of the project (max. 1000 characters)

In an increasingly instrumented and inter-connected digital world, citizens generate vast amounts of data, much of it being valuable and a significant part of it being personal. However, controlling who can collect it, limiting what they can do with it, and determining how best to protect it, remain deeply undecided issues. CAP-A has deployed a socio-technical solution based on collective awareness and informed consent, whereby data collection and use by digital products are driven by the expectations and needs of the consumers themselves, through a collaborative participatory process and the configuration of collective privacy norms. CAP-A is closely related to the CAPrice community (<https://www.caprince-community.net/>), which is an umbrella initiative with the same objectives.

Goals of the project (max. 500 characters)

The CAP-A solution aims to create a new innovation model that will complement existing top-down approaches to data protection, which mainly rely on technical or legal provisions. The objective is to foster collective intelligence and co-creation of solutions, and to facilitate the participation of all involved stakeholders through an open architecture, thereby allowing novel uses of the privacy-related content.

Describe why your project creates social innovation and how it fosters a Human-Centered, Trustworthy and Sustainable Internet, and the link with the 2030 agenda

CAP-A delivers a global repository of consumer- and developer-generated content about the privacy behaviour of digital products, along with tools that help consumers understand the Terms of Service and their implications via crowdsourced approaches and visual cues. The CAP-A ecosystem will strengthen the trust bond between service developers and users, encouraging innovation and empowering the individuals to promote their privacy expectations as a quantifiable, community-generated request.

Have you achieved any success stories so far Please share the results

We can report on the following success stories:

- We secured EU funding (through NGI), to implement the above ideas.
- We have deployed a community numbering a few thousand members.
- We have developed a portal (<https://www.cap-a.eu/portal/>) that contains a set of publicly available tools that demonstrate our solutions.
- We have made numerous talks and demonstrations, and achieved some useful feedback by various different target audiences.

Speaker Name

Giorgos Flouris

Speaker brief bio

Giorgos Flouris is a Principal Researcher (Grade B) at FORTH-ICS. His research interests lie mainly in the areas of Knowledge Representation and Reasoning (with emphasis on Provenance and Non-monotonic Reasoning), Artificial Intelligence (with emphasis on Game Theory, Belief Revision, Computational Argumentation and Argumentative Persuasion), and Semantic Technologies (with emphasis on Ontology Dynamics, including Evolution, Repair and Change Detection). He owns a bachelor in Mathematics from the University of Athens and an MSc and PhD in Computer Science from the University of Crete. Giorgos has published more than 150 papers in peer-reviewed journals and conferences, has co-supervised more than 20 students of various levels and has received a number of fellowships and awards for his work. Giorgos has been involved in more than 15 projects (mostly funded by the EC), and has reviewed various European and national projects and proposals. He is currently the coordinator of the Symbolic AI Group (SymbAI) of the Information Systems Laboratory of FORTH-ICS.

Please provide any other information you may consider interesting

--