



[IFIP Summer School on Privacy and Identity Management for the Future Internet in the Age of Globalisation](#)

Ninth International Summer School

organised jointly

by the IFIP Working Groups 9.2, 9.5, 9.6/11.7, 11.4, 11.6, Special Interest Group 9.2.2

[IFIP Summer School on Privacy and Identity Management for the Future Internet in the Age of Globalisation](#)

Patras University/Greece, 7-12 September 2014

In cooperation with the FP7 EU projects [ABC4Trust](#), [A4Cloud](#), [FutureID](#), [PRISMS](#), [AU2EU](#)

Introduction

Much research in privacy and identity in recent years has focused on the privacy issues associated with new technologies such as social media, cloud computing, big data, ubiquitous and ambient technologies. Due to the fact that many of these technologies operate on a global scale their use not only touches the countries where they originate (in many cases, the US), but individuals and groups around the globe.

The recent revelations regarding the surveillance practices of the National Security Agency (NSA), USA, and Government Communications Headquarters (GCHQ), UK, (and undoubtedly others that we will hear about since writing this Call for Papers) have put state surveillance firmly back on the table. Here, too, the operations by agencies in one country affect individuals and groups around the globe. Indeed, the NSA is primarily tasked with intercepting and processing the communication of non-US citizens, within the US and abroad.

Privacy and identity management issues have hence become global issues requiring the attention of multiple disciplines, both technical (computer science, cryptography) and non-technical (law, ethics, social sciences, philosophy) and the need to look beyond national borders.

Regulators are trying to readjust the legal frameworks in which the information society operates, both in Europe (think of the data protection reform that should in 2014 culminate in the General Data Protection Regulation), the US (the Federal Trade Commission initiatives with respect to big data, Consumer Privacy Bill of Rights), and elsewhere. Leading Internet engineers have also agreed to upgrade standards to improve Internet privacy and security.

Questions facing the research community include: How can individuals' privacy rights be achieved effectively in a globalising information society in which both states and private enterprises exhibit great data hunger? What technologies, frameworks and tools do we need to gain, regain and maintain informational self-determination and lifelong privacy? Do we have to advance the concepts of privacy and identity management in this evolving world?

These questions and many others will be addressed by the IFIP Summer School 2014 on Privacy and Identity Management for the Future Internet in the Age of Globalisation. The Summer School organisation will be a joint effort of IFIP (International Federation for Information Processing,



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Working Groups 9.2, 9.5, 9.6/11.7, 11.4, 11.6, Special Interest Group 9.2.2) and several European and national projects. The IFIP Summer School 2014 will bring together junior and senior researchers and practitioners from multiple disciplines to discuss important questions concerning privacy and identity management and related issues in a global environment.

We are especially inviting contributions from students who are at the stage of preparing either a master's or a PhD thesis. The school is interactive in character, and is composed of keynote lectures and workshops with master/PhD student presentations. The principle is to encourage young academic and industry entrants to the privacy and identity management world to share their own ideas, build up a collegial relationship with others, gain experience in making presentations, and potentially publish a paper through the resulting book proceedings. Students that actively participate, in particular those who present a paper, can receive a course certificate which awards 3 ECTS at the PhD level. The certificate can certify the topic of the contributed paper so as to demonstrate its relation (or non-relation) to the student's master's or PhD thesis.

Basic elements of the Summer School

The Summer School takes a holistic approach to society and technology and supports interdisciplinary exchange through keynote lectures, tutorials, workshops, and research paper presentations. In particular, participants' contributions that combine technical, legal, regulatory, socio-economic, social or societal, ethical, anthropological, philosophical, or psychological perspectives are welcome. The interdisciplinary character of the work is fundamental to the school. The research paper presentations and the workshops have a particular focus on involving students, and on encouraging the publication of high-quality, thorough research papers by students/young researchers. To this end, the school has a two-phase review process for submitted papers. In the first phase submitted papers (short versions) are reviewed and selected for presentation at the school. After the school, these papers can be revised (so that they can profit from their discussion at the school) and are then reviewed again for selection into the school's proceedings which will be published by Springer. Of course, submissions by senior researchers and European, national, or regional/community research projects are also very welcome.

Keynote Speakers

We are honored to have the following individuals presenting keynotes.

- Caspar Bowden, Independent Privacy Advocate
- Kim Cameron, Microsoft
- Daniele Catteddu, Cloud Security Alliance
- Zoi Kolitsi, eHGI
- George Metakides, University of Patras
- Joachim Meyer, Tel Aviv University
- Gregory Neven, IBM Research – Zurich
- Christine O'Keefe, CSIRO
- Bart Preneel, KU Leuven
- Nadya Purtova, Tilburg University



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- Kai Rannenber, Goethe University Frankfurt
- Aimee van Wynsberghe, University of Twente

Contributions

The school seeks contributions in the form of research papers, tutorials, and workshop proposals from all disciplines (e.g., computer science, economics, ethics, law, psychology, sociology and other social sciences).

Topics of interest include, but are not limited to:

- data breaches and cybercrime,
- data retention and law enforcement,
- impact of legislative or regulatory initiatives on privacy,
- impact of technology on social exclusion/digital divide/social and cultural aspects,
- privacy and identity management (services, technologies, infrastructures, usability aspects, legal and socio-economic aspects),
- privacy by design and privacy by default,
- privacy-enhancing technologies (PETs),
- privacy issues and PETs relating to eIDs, social networks, crowdsourcing, big data analysis biometrics, and cloud computing, social computing,
- privacy standardisation,
- profiling and tracking technologies,
- semantic web security and privacy,
- social accountability and ethics,
- surveillance and privacy and identity management,
- surveillance and sensor networks,
- transparency-enhancing technologies (TETs),
- trust management and reputation systems.

Research papers are expected to contribute towards application scenarios, use cases, and good practices; research with an empirical focus; and interdisciplinary work. They will be selected by the Summer School Programme Committee based on the review of an extended abstract (2,000-3,000 words). Submissions should contain a concise problem statement, an outline, and clear messages (they should not be about work “to be done”). Accepted short versions of papers will be made available to all participants in the Summer School Pre-Proceedings. After the Summer School, authors will have the opportunity to submit their final full papers (in Springer LNCS format) of 8-16 pages in length (and will address those questions and aspects raised during the Summer School) for publication in the Summer School Proceedings published by the official IFIP publisher (Springer). The papers to be included in the Final Proceedings will again be reviewed and selected by the Summer School Programme Committee. Students are expected to try to publish their work through this volume.

Tutorials are expected to last one or two hours. Proposals should contain a short summary and state



the level and background required for attendees to follow the tutorial.

Workshops are expected to last one or two hours and must produce short papers summarising the outcome for inclusion in the proceedings. Proposals should contain a short statement summarising the topic(s) to be discussed and the expected contributions of the audience.

Best Student Paper Award

At the IFIP Summer School, a Best Student Paper Award will be selected and handed out. Papers written solely or primarily by students and presented by a student at the Summer School are eligible for the award. If the paper is co-authored by senior researchers, the authors have to state that the main work and contributions can be clearly attributed to the student authors. The award will be selected based on the quality of the paper and of the oral presentation.

Submissions

All submissions must be made in PDF format using the [EasyChair](#) system.

Important dates and other information

Extended abstracts or short papers (> 2,000 words in Springer LNCS format, PDF)	25 May 2014
Notification of acceptance:	6 June 2014
Short paper (up to 8 pages) for pre-proceedings:	1 August 2014
Final paper:	28 November 2014
Notification of acceptance of the final paper:	30 January 2015

General Chair:	Marit Hansen
PC Co-Chairs:	Jan Camenisch, Simone Fischer-Hübner, Ronald Leenes
Organising Committee Chair:	Yannis Stamatiou

Summer School Website: <http://ifip2014.cti.gr/>