Call for Papers

Seventh International Summer School organised jointly by the IFIP Working Groups 9.2, 9.6/11.7 11.4, 11.6

Privacy and Identity Management for Life (IFIP Summer School 2011)

to be held at the University of Trento/Italy, on 5-9 September 2011 in cooperation with PrimeLife project partners, the EU FP7 projects ABC4Trust, Endorse, NESSOS and the Norwegian PETweb II and Swedish U-PrIM projects

Internet Applications, such as Web 2.0 applications and cloud computing, increasingly pose privacy dilemmas. When they communicate over the Internet, individuals leave trails of personal data which may be stored for many years to come. These developments raise substantial new challenges for personal privacy at the technical, social, ethical, regulatory, and legal levels: How can privacy be protected in emerging Internet applications such as collaborative scenarios and virtual communities? What frameworks and tools could be used to gain, regain and maintain informational self-determination and lifelong privacy?

These questions will be addressed by this year's IFIP Summer School on **Privacy and Identity Management for Emerging Internet Applications throughout a Person's Lifetime**. After the success of the 2009 and 2010 PrimeLife/IFIP Summer Schools, IFIP (International Federation for Information Processing), Working Groups 9.2, 9.6/11.7 11.4, 11.6 will in cooperation with partners of the PrimeLife project consortium and the projects ABC4Trust, Endorse, NESSOS, PETweb II, U-PrIm jointly hold a multidisciplinary summer school. A special focus of the 2011 IFIP Summer School will be on application scenarios and use cases to assess the extent to which the PrimeLife project outcomes and other research results can be practically applied.

We are especially inviting **contributions from students** who are at the stage of preparing their doctoral or masters' theses qualifications. The school is **interactive** in character, and is composed of keynote lectures and seminars, tutorials and workshops with 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 and to build up collegial relationships with others**. 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 and demonstrate its relationship to the student's masters'/PhD thesis (or indicate in what way it is a separate piece of work).

Basic elements of the school
Tutorials and workshops held during the summer school week are targeted at optimising student involvement. They are aimed at giving the most effective feedback possible to students on their work. They are not intended for submissions by established researchers or industrialists.

Related **European, national, or regional/community research projects** as well as other senior researchers are, however, also very welcome to present papers or to organise workshops as part of the Summer School.

An award for the best student paper submitted and presented will be organized, which will be handed out during the summer school week. The paper should be written by the Masters/ PhD student herself or himself. Any contribution to the paper by other researchers should be made clear.

Content of the school

Topics of interest include, but are not limited to: privacy in complex emerging real-life scenarios including the use of privacy-enhancing mechanisms in various application areas that are often lifelong in character (such as eCare, eHealth, eGovernment, eLearning, and public transportation), lifelong privacy challenges and sustainable privacy and identity management, issues arising at the beginning (birth) and at the end (death) of lifetimes, privacy issues relating to social networks, social network analysis, impact on social exclusion/digital divide/cultural aspects, privacy and identity management related open source and standardisation initiatives, privacy and identity management (technologies, infrastructures, usability aspects, legal and socio-economic aspects), privacy-enhancing technologies (PETs), transparency-enhancing technologies (TETs), multilateral security, anonymity and pseudonymity, transparency-enhancing tools, privacy and trust policies, privacy-aware web service composition, semantic web security and privacy, privacy and identity management in cloud computing and in relation to critical infrastructures, privacy metrics, trust management and reputation systems, assurance evaluation and control, profiling, tracking technologies, biometrics, surveillance, data retention, availability and other legal-regulatory aspects.

Contributions and deadlines

We welcome: research papers from all disciplines (e.g., computer science, economics, law, psychology, sociology and other social sciences); contributions on application scenarios, use cases, and good practices; research with an empirical focus; and inter-disciplinary work. Contributions will be selected based on an extended abstract review by the Summer School Programme Committee. They should contain a clear 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 which will be extended to 8 pages in length (and which address 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.

The submission address for extended abstracts (4-6 pages in length) will be accessible via the Summer School Website (http://disi.unitn.it/security/ifip-summerschool2011/) soon.

Submission deadline: May 20th, 2011
Notification of acceptance: June 20th, 2011
Short paper (up to 8 pages) for the Pre-Proceedings: August 8th, 2011

General Summer School Chair: Bruno Crispo, Marc van Lieshout
Programme Committee co-Chairs: Jan Camenisch, Simone Fischer-Hübner, Ronald Leenes
Organising Committee Chair: Giovanni Russello

Website: http://disi.unitn.it/security/ifip-summerschool2011/

Programme Committee:
Lother Fritsch
Marit Hansen
Giovanni Russello
Einar Snekkenes
Diane Whitehouse
and others to be invited