

IPICS Summer School 2012

03-14 September 2012, Vienna, Austria

<http://ipics2012.sba-research.org/>



IPICS Summer School 2012

The IPICS academic summer school is a two weeks course for Master's students in their final year, PhD students and IT professionals interested in a comprehensive overview and broad coverage of recent developments in "Information and Communication Security". In 2012 the IPICS will be hosted by the SBA Research, at Vienna, Austria.

IPICS offers...

...a European Culture of Security education

The IPICS teachers have developed a curriculum for a European Master's Program on Information and Communication Security within the framework of the Erasmus Program. The last years IPICS have been the platform for developing education in IT security and keeping pace with new emerging threats to the networked world.

...a cross-disciplinary view of IT security

Security experts from a wide range of back-grounds address security from all of its facets, mathematical, engineering, legal, social, and managerial. Most of the lecturers have been involved in large projects and acted as consultants for industry or governmental agencies.

...stimulating research, development and exchange

IPICS is intended to mainly address postgraduate students and high level professionals. Participants come from a mixed background – from business informatics to IT engineering – with different competences and varying knowledge. IPICS will take place in a very inspiring academic atmosphere where students and teachers meet to discuss recent advances in the security of information and communication systems.

Important Dates

- **23.07.2012:** Application deadline extended to **15.08.2012**
- **03.09.2012:** Start of IPICS
- **14.09.2012:** End of IPICS

IPICS Partner Institutions

- Karlstads Universitet (SE)
- Katholieke Universiteit Leuven (BE)
- Kingston University (UK)
- Royal Holloway, University of London (UK)
- Stockholm University (SE)
- University of the Aegean (GR)
- University of Bristol (UK)
- University of Kent (UK)
- Universidad de Malaga (ES)
- Università Degli Studi Di Milano (IT)
- Plymouth University (UK)
- University of Piraeus (GR)
- Universität Regensburg (DE)
- Universität Wien (AT)
- TU Graz (AT)
- TU Wien (AT)
- University of Athens (GR)
- University of Thrace (GR)

Participate

IPICS mainly targets students of late Master or early PhD studies in computer science, business informatics, IT engineering, and business. High-level professionals are welcomed at IPICS as well.

The Application / Registration System and further information about participating are available on our website!

IPICS Summer School 2012 - Preliminary Program

	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI
	02.09.	03.09.	04.09.	05.09.	06.09.	07.09.	08.09.	09.09.	10.09.	11.09.	12.09.	13.09.	14.09.
9:00 - 10:30		Introduction to Security <i>Steven Furnell</i>	Cloud Computing Security I <i>Isaac Agudo</i>	Introduction to Cryptology III <i>Bart Preneel</i>	Identity and Access Management I <i>Günther Pernul</i>	Risk Analysis <i>Sokratis Katsikas</i>	side event	spare time	IT Audit I <i>Theo Tryfonas</i>	Security Management I <i>Tsohou Aggeliki</i>	Code Obfuscation and Tamper-proofing I <i>Sebastian Schrittwieser</i>	spare time	Business Continuity <i>Gerald Quirchmayr</i>
11:00 - 12:30		Security Culture OR Usability of Security <i>Steven Furnell</i>	Cloud Computing Security II <i>Isaac Agudo</i>	Introduction to Cryptology IV <i>Bart Preneel</i>	Identity and Access Management II <i>Günther Pernul</i>	Access Control Mechanisms I <i>Costas Lambrinoudakis</i>			IT Audit II <i>Theo Tryfonas</i>	Security Management II <i>Tsohou Aggeliki</i>	Code Obfuscation and Tamper-proofing I <i>Sebastian Schrittwieser</i>		Management of evidence in an eCourt environment <i>Mark Dillon</i>
14:00 - 15:30	arrival	Intrusion Detection <i>Maria Papadaki</i>	Introduction to Cryptology I <i>Bart Preneel</i>	Smart Card System Security I <i>Konstantinos Markantonakis</i>	Privacy <i>Simone Fischer-Huebner</i>	Access Control Mechanisms II <i>Costas Lambrinoudakis</i>			Digital forensics and Incident Response I <i>Vasilis Katos</i>	CISSP/CISA and other certifications <i>Edgar Weippl</i>	Data Security in the Cloud <i>Aleksander Hudic</i>		Implementation Security I <i>Jörn-Marc Schmidt</i>
16:00 - 17:30	registration	Intrusion Response <i>Maria Papadaki</i>	Introduction to Cryptology II <i>Bart Preneel</i>	Smart Card System Security II <i>Konstantinos Markantonakis</i>	PETs <i>Simone Fischer-Huebner</i>	Mobile Data Network Security <i>Christos Xenakis</i>			Digital forensics and Incident Response II <i>Vasilis Katos</i>	Special Talk on Fingerprinting <i>Peter Kieseberg</i>	Software Security <i>Severin Winkler Ulrich Bayer</i>		Implementation Security II <i>Jörn-Marc Schmidt</i>
	student welcome		In-house Identity Management <i>Ludwig Fuchs</i>	side event							side event		

