



International Conference on Cryptography and Security Systems (CSS'12)
September 24-26, 2012 Kazimierz Dolny, Poland
www.css.umcs.lublin.pl

2nd CALL FOR PAPERS
SCOPE AND OBJECTIVES

In recent years, computer applications and Internet services have been contributing extensively to our life experience and, simultaneously, they are vulnerable and undergo permanent attacks. The objective of the Cryptography and System Security (CSS'12) Conference is to present research and developing activities original unpublished results related to all aspects of cryptography and network security. We invite theoretical and applied research papers, case studies, implementation experiences as well as work-in-progress presentations. We specially invite young researchers and PhD students to submit their results for presentation in CSS'12.

The conference papers accepted after peer review will be published in a Special Issue of the Journal Annales UMCS ser. Informatica:
<http://www.versitaopen.com/au>

The main topics of interest include, but are not limited to:

- network security
- cryptography and data protection
- peer-to-peer security
- wireless networks security
- security of sensor networks
- heterogeneous networks security
- privacy-enhancing methods
- covert channels
- steganography and watermarking for security applications
- security of webservices
- legal constraints of security systems
- cryptographic protocols
- security as quality of service, quality of protection
- data and application security, software security
- security models, evaluation, and verification
- formal methods in security
- trust and reputation models
- reputation systems for security applications
- intrusion tolerance
- system surveillance and enhanced security
- cybercrime: threats and countermeasures
- risk analysis and management

Important dates :

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|-----------------------|---------------------|------------------------------|
| May 7, 2012 | May 28, 2012 | - Submission deadline |
| June 25, 2012 | | - Acceptance notification |
| July 2, 2012 | | - Final camera-ready |
| September 24-26, 2012 | | - Conference |

Submission :

The articles should be submitted by the EasyChair system: <https://www.easychair.org/account/signin.cgi?conf=css2012>

Program Committee :

Pascal Bouvry	(University of Luxembourg)	Zbigniew Kotulski	(Warsaw University of Technology) - Chair
Nicolas T. Courtois	(University College London)	Marek Ogiela	(AGH University of Science and Technology)
Stefan Dziembowski	(University of Warsaw, Univ. of Rome)	Björn Ottersten	(University of Luxembourg)
Krzysztof Gaj	(George Mason University)	Josef Pieprzyk	(Macquarie University)
Piotr Gajewski	(Military University of Technology)	Jacek Pomykała	(University of Warsaw)
Janusz Górski	(Gdańsk University of Technology)	Peter Ryan	(University of Luxembourg)
Franck Leprévost	(University of Luxembourg)	Franciszek Seredyński	(Polish-Japanese Institute of IT)
Marek Klonowski	(Wrocław University of Technology)	Janusz Stokłosa	(Poznań University of Technology)
Mieczysław Kula	(University of Silesia)	Vasyl Ustimenko	(Maria Curie-Skłodowska University)

Invited speakers (Pending):

- Dr. Krzysztof Chmiel (Poznań University of Technology)** - Methods of Differential and Linear Cryptanalysis of Block Ciphers
Dr. Mark D. Cole (University of Luxembourg) - Combatting Cybercrime - Can Law contribute to enhancing Security of Communication Networks? On International, European and National Responses and Possibilities.

Venue:

The International Conference is organized in one of the Hotel SARP (<http://meteor-turystyka.pl/en/sarp,kazimierz-dolny.html>) in the center of Kazimierz Dolny in Poland (<http://www.kazimierz.kazimierz-news.com.pl/english.html>).

Registration and fees:

Conference registration fee is 250 EUR / 1000 PLN.
Conference registration fee includes: attendance to all sessions, keynote/invited talks, trip, accommodation costs for the period 24 September - 26 September 2012 (2 nights) in double room (to be shared with another participant, surcharge for a single room +50EUR/200PLN), full board (breakfast, lunches, coffee breaks, Barbeque dinner and Conference dinner).

Organizers :

Faculty of Mathematics, Physics and Computer Science Maria Curie-Skłodowska University in Lublin and Faculty of Electronics and Information Technology Warsaw University of Technology and Polish Physical Society

Organizing Committee :

Bogdan Księżopolski – Chair	(Maria Curie-Skłodowska University)	Damian Rusinek	(Maria Curie-Skłodowska University)
Zbigniew Kotulski	(Warsaw University of Technology)	Michał Kufel	(Maria Curie-Skłodowska University)
		Piotr Wierzgała	(Maria Curie-Skłodowska University)

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