

The List of Lecturers for the ASI

ICS.EAP.ASI 981609, Network Security and Intrusion Detection

Last Name	First Name	Country	Address
1 Haroutunian	Evgueni	Armenia	Institute for Informatics and Automation Problems of the National Academy of Sciences (NAS) of RA
			Title Reliability Approach in Wiretapper Guessing and Hierarchical Guessing (3 hours)
2 Pogosyan	Edward	Armenia	Institute for Informatics and Automation Problems of NAS of RA
			Title Game theory method for Intrusion detection
3 Tairyan	Vasil	Armenia	Chief of the Department of Mathematical Cybernetics, Russian-Armenian (Slavonic) State University
			Title Humanitarian problems in informational security
4 Kruegel	Christopher	Austria	Technical University Vienna, Austria
			Title Advanced Techniques for Malicious Code Detection (2 hours)
5 Preneel	Bart	Belgium	Katholieke Universiteit Leuven, Belgium
			Title Fundamental services on network and distributed systems
6 Kranakis	Evangelos	Canada	Carleton University, Science Faculty, Computer Science
			Title Dynamics of Network Worms (2 hours)
7 Patera	Jiri	Canada	CRM, Université de Montreal
			Title One and two dimensional aperiodic point sets ("quasicrystals") in cryptography (2 hours)
8 Shahbazian	Elisa	Canada	Lockheed Martin Canada, Montreal
			Title Introduction to Data Fusion
9 Bouda	Jan	Czech.	Department of Theory of Computing, Faculty of Informatics, Masaryk University Botanicka
			Title Exact and approximative encryption of quantum information (2 hours)
10 Gruska	Joshef	Czech.	Masarik University, Brno
			Title Quantum multiparty cryptography and network security (3 hours)
11 Aydinian	Harout	Germany	Scientific Researcher, Dept. of Mathematics, University of Bielefeld
			Title On some External Combinatorial Problems Arising in Communication Networks
12 Deppe	Christian	Germany	Scientific Researcher, Dept. of Mathematics, University of Bielefeld
			Title A Survey of New Results in Coding with Feedback and Searching with Lies
13 Harutyunyan	Ashot	Germany	Institute for Experimental Mathematics, University Duisburg-Essen
			Title On reliably optimal hierarchical transmission
14 Gritzalis	Stefanos	Greece	Assistant Professor, Department of Information and Communication Systems, University of the Aegean, Greece
			Title Designing the provision of Public Key Infrastructure services for e-government
15 Gyarmati	Katalin	Hungary	Post-Doc, Alfréd Rényi Institute of Mathematics
			Title On finite pseudorandom binary sequences (2 hours)
16 Arakelov	Valerij	Russia	Research and Production Centre «Promautomatika», Essentuki, Russia
			Title About use of errors correction codes in systems of information security
17 Brodsky	Boris	Russia	Leading researcher, Central Institute for Mathematics and Economics, RAS, Moscow
			Title Monitoring of structural changes in multivariate models (1 hour)
18 D'yachkov	Arkadii	Russia	Department of Probability Theory, Faculty of Mechanics & Mathematics, Moscow State University
			Title On DNA codes
19 Kabatiansky	Gregory	Russia	Moscow Institute for Problems of Information Transm. of NAS
			Title Tracing traitors and collusion-secure fingerprinting via general secret sharing schemes
20 Konstantinov	Eugene	Russia	Budker Institute of Nuclear Physics, Novosibirsk
			Title Secure data transfer hardware issues: from ages to modern time (with practical demonstrations (2 hours)
21 Konstantinova	Elena	Russia	Sobolev Inst. of Math. Novosibirsk, Prof.
			Title Reconstruction of data (permutations) distorted by some errors (2 hours)
22 Kotenko	Igor	Russia	St. Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences
			Title Multi-agent Modeling and Simulation of Computer Network Security Processes
23 Ksheveckiy	Alexander	Russia	Faculty Member, Moscow Institute of Physics and Technology
			Title Public cryptosystems based on linear codes (2 hours)
24 Prelov	Viacheslav	Russia	Institute for Information Transmission Problems of the Russian Academy of Sciences
			Title Asymptotic investigation of mutual information and capacity of certain communication channels
25 Ryabko	Boris	Russia	Siberian State Univ. of Telecom. Labor. Of Data Protection, Prof., (prof., lecturer, (two person))
			Title A new tests for randomness and their application to some cryptographic problems
26 Sidelnikov	Vladimir	Russia	Professor, Moscow State University
			Title Quantum codes correcting two errors via extraspecial group
27 Koval	Oleksiy	Switzerland	Stochastic Image Processing Group (SIP), University of Geneva, Department of Computer Sciences
			Title Multimedia security: open problems and solutions (Part 1)
28 Voloshynovskiy	Sviatoslav	Switzerland	Head of Stochastic Image Processing Group (SIP) group, University of Geneva, Department of Computer Science
			Title Multimedia security: open problems and solutions (Part 2)
29 Desmedt	Yvo	UK	Professor of Information Security, University of College London
			Title Security when routers are taken over by the adversary
30 Agaian	Sos	USA	Professor of Electrical Engineering, Department of Electrical Engineering, University of Texas at San Antonio
			Title Steganography and Steganalysis: An Overview of Research and Challenges (3 hours)
31 Anantharam	Venkatachalam	USA	University of California, Berkeley
			Title Information theory of covert timing channels
32 Burmester	Mike	USA	Security and Assurance in Information Technology (SAIT) Laboratory, Florida State University
			Title Using wireless overlay networks for secure management of network resources and to prevent extreme attacks
33 Keromytis	Angelos	USA	Department of Computer Science, Columbia University
			Title Self-healing software
34 Krizanc	Danny	USA	Dept. of Mathematics and Computer Science, Wesleyan University
			Title Formal methods for proving security protocols correct
35 Rykov	Vyacheslav	USA	Associate Professor, Faculty of Mathematics, University of Nebraska at Omaha.
			Title DNA Code Generation Using an Improved Metric