

Opening Plenary Session										
Date and Time		Schedule	Presentation Title	Presenter	Title and affiliation					
Day	Time									
Thursday, September 11	12:00 - 16:00	12:00 - 18:00	Registration							
		14:00-14:10	Welcome address from Technical University of Moldova/RENAM	acad. Ion BOSTAN	Rector of Technical University of Moldova / Co-President of RENAM					
		14:10-14:20	Welcome address from Academy of Science of Moldova/RENAM	acad. Ion Tighineanu	Vice-President of Academy of Science of Moldova / co-president of RENAM					
		14:20-14:30	Welcome address from Agency ARNIEC/RoEduNet	Gheorghe Dinu	General Manager of Agency ARNIEC/RoEduNet					
		14:30-14:40	Welcome address from CEENET	Oliver Popov	CEENET					
		14:40-15:05	GEANT4, opportunities and challenges, place for Eastern Europe (ENPI partners)	Dorte Olsen	DIANTE					
		15:05-15:30	Horizon 2020 and Eastern Europe (ENPI countries)	Jean Luc-Dorel	European Commission					
	15:30-16:00	Team Cymru Case Study		Dave Monnier	Team Cymru Community Services					
16:00 - 16:30 Coffee Break										
Sponsors Session										
Thursday, September 11	16:30 - 19:00	16:30-17:00	About Software Defined Network	Alexandru Bulboaca	Felix Telecom / Ciena					
		17:00-17:30	Cisco Solutions to Global IT trends	Teodor Moldoveanu	Cisco					
		17:30-18:00	Solutions Portfolio	Aurel Munteanu	DataNet					
		18:00-18:30	StarNet Solutions	Alexandru Machedon	StarNet					
		18:30-19:00	The Worlds First Software Defined Server	Andrei BALCU	HP					
20:00 - 23:00 Welcome Dinner										
Networking in Education and Research - room 1					Network Security - room 2					
Date and Time	Paper time	Paper Title	Paper Authors		Date and Time	Paper time	Paper Title	Paper Authors		
Friday, September 12	09:00-10:20	09:00-09:20	Design and Deployment of Reconfigurable Hardware using Web Services	Octavian Machidon, Florin Sandu, Mihai Chitic, Petre Cotfas, Daniel Cotfas		Friday, September 12	09:00-10:20	09:00-09:20	Analysis and Prevention of Network Password Guessing Attacks in an Enterprise Environment	Florin Bogdan Manolache, Octavian Rusu
		09:20-09:40	Pattern Encryption with Cellular Automata - a LabVIEW Implementation on FPGA	Mihai Chitic, Octavian Machidon, Florin Sandu, Titus Balan, Mihai Machedon-Pisu				09:20-09:40	Practical Malware Analysis based on Sandboxing	Mihai Vasilescu, Laura Gheorghe, Nicolae Tapus
		09:40-10:00	E-Infrastructures and E-Services in the Eastern Partnership Countries	P. Bogatenkov, H. Astsatryan, M. Dombrougov, V. Galagan, V. Shkarupin, A. Alyev, E. Martynov, R. RENAM - collaborative e-Infrastructure for research and education in Moldova				09:40-10:00	Portable Implementation of the SPID Algorithm	Andrei Burada, Laura Gheorghe, Nicolae Tapus
		10:00-10:20		I. Bostan, I. Tighineanu, G. Secrieru, P. Bogatenkov				10:00-10:20	Secure Cloud Video Streaming Using Tokens	Mihai Buccicoli, Mircea Ghiduc, Nicolae Tapus
10:20-11:00 Coffee Break										
Networking in Education and Research / Network Management - room 1					Network Virtualisation - room 2					
Date and Time	Paper time	Paper Title	Paper Authors		Date and Time	Paper time	Paper Title	Paper Authors		
Friday, September 12	11:00-12:20	11:00-11:20	Diagram generation using genetic layout algorithms and orthogonal routing	Andrei Musat, Andrei Voinescu		Friday, September 12	11:00-12:20	11:00-11:20	TEMPO: Traffic Engineering and Management in Private Organizations	Cristian Ruta, Mihai Carabas, Razvan Rughinis, Nicolae Tapus
		11:20-11:40	Adapting the local clusters for execution parallel applications and training	Boris Hancu, Elena Calmis				11:20-11:40	Graphical Packet Generator - a solution for Automatic Discovery of the Network Topology and Packet	Dane Niculaescu, Mihai Carabas, Laura Gheorghe, Razvan Rughinis, Nicolae Tapus
		11:40-12:00	A New Bound in Information Theory	Mihaela-Alexandra Popescu, Emil Susanschi, Voichita Iancu, Florin Pop				11:40-12:00	FirewallPK: Security tool for centralized Access Control List Management	Ruxandra Trandafir, Mihai Carabas, Razvan Rughinis, Nicolae Tapus
		12:00-12:20	NM-MAS: A Multi-Agent System for Network Management in Oil Industry	Liviu Ionita, Irina Ionita				12:00-12:20	Software-Defined Networking of Linux Containers	Cosmin Costache, Octavian Machidon, Adrian Mladin, Florin Sandu, Razvan Bocu
12:20-14:00 Lunch										
Social Networking and Services - room 1					Technologies for Future Internet / OpenSource and GNU in education and research / Open Distance Learning - room 2					
Date and Time	Paper time	Paper Title	Paper Authors		Date and Time	Paper time	Paper Title	Paper Authors		
Friday, September 12	14:00-16:00	14:00-14:20	IT Skills in Romania	Alexandra Binca, George Muraru, Viad Posea		Friday, September 12	14:00-16:00	14:00-14:20	Analysis of an eco-friendly sensor node powered by unconventional energy sources	Doru Balan, Aurel Chrap
		14:20-14:40	Trust and User Profiling for Refining the Prediction of Reader's Emotional State Induced by News Articles	Cristiana Predoiu, Mihai Dascalu, Stefan Trausan-Matu				14:20-14:40	100 Gbps Allen wavelength installation in a production DWDM network	Valeriu Vraicu, Octavian Rusu, Paul Gasner, Mihai Barbucescu
		14:40-15:00	A Comprehensive Study of Twitter Social Networks	Silvia Ciotea, Mihai Dascalu, Stefan Trausan-Matu				14:40-15:00	Archaisms and Neologisms Identification in Texts	Chiru Costin-Gabriel, Traian Eugen Rebedea
		15:00-15:20	A Focused Crawler for Romanian Words Discovery	Ionut-Gabriel Radu, Traian Rebedea				15:00-15:20	The Collection and Analysis of Public Data	Chiru Costin-Gabriel, Mihail Constantin Ciprian
		15:20-15:40	CSSL chats' analysis using time series	Iulia Badea, Stefan Trausan-Matu				15:20-15:40	How Useful are Semantic Links for the Detection of Implicit References in CSSL Chats?	Traian Rebedea, Costin-Gabriel Chiru, Gabriel-Marius Gutu
15:40-16:00 Coffee Break										
Sensor Networking - room 1					Grid, HPC / Wireless and Mobile Networks / Social Aspects of Networking Environment Today - room 2					
Date and Time	Paper time	Paper Title	Paper Authors		Date and Time	Paper time	Paper Title	Paper Authors		
Friday, September 12	16:00-17:40	16:00-16:20	RSS-based Electromagnetic Propagation in Industrial Environments	Mihai Machedon-Pisu, Gheorghe Morariu, Florin Sandu		Friday, September 12	16:00-17:40	16:00-16:20	Software system for inventory and assessment of the wear of computing machines from a network of grid data centres	Mariana Marinescu, Mihael Cubancan, Mihaela Dulea, Ramona Diana Grigoriu, Ionela Hailu, Georgian Neculciu, Virginia Cristiana Sandulescu, Oana Carmen Niculescu Faida, Alexandru Vorei
		16:20-16:40	Heartfelt - Replicable and Accurate ECG Sensor Architecture for Real-Time Remote Monitoring	Daniel Rosner, Dumitru-Cristian Trasca, Razvan Tataroiu, Adrian Cristian Petrescu, Dan Iorga				16:20-16:40	Developing Cloud Architectures in an Enterprise Framework	Razvan Daniel Zota, Lucian Alexandru Fratila, Liviu Clovica
		16:40-17:00	PillBuz - Medication Enforcement Architecture for Assisted Living	Daniel Rosner, Andrei Tiberiu Jurba, Adriana Dumitroff, Sorina Vasile				16:40-17:00	CAMT: Core Assisted Multicast Tree for Ad hoc Networks	Muhammad Umar Farooq, Nicolae Tapus
		17:00-17:20	Air Quality Data Collection and Processing Platform	Daniel-Octavian Rizea, Alexandru-Cornelie Oteanu, Dan-Stefan Tudose				17:00-17:20	Analysis of interactions in a collaborative learning session of Instant Messaging	Sibei Molomer (Denisleam), Stefan Trausan-Matu
		17:20-17:40	Mobile Gateway for Wireless Sensor Networks utilizing drones	Ioan Deaconu, Andrei Voinescu				17:20-17:40		
Closing Plenary Session										
Date and Time	Presentation Title	Presenter	Affiliation							
Friday, September 12	18:00 - 18:15	RoEduNet&RENAM Conferences review	Octavian Rusu, Grigore Secrieru	Agency ARNIEC/RoEduNet, RENAM						
Friday, September 12	19:00 - 22:00	Networking Event								