PROGRAMME

Baltic Young PhD Conference "10 Years Baltic Summer School" and Alumni Workshops

28th and 29th July 2014, Riga, Latvia

Monday, 28th July 2014 - Forenoon
Venue: Faculty of Computer Science and Information Technology (FCSIT), Meža iela 1/ K3

09:45 – 10:00	**Introduction** Clemens Cap (University of Rostock, Germany)
09:45 – 10:45	**Study and research in Germany – Grants and Sponsorships** Maria Schnabel (DAAD Information Centre, Riga, Latvia)
10:45 – 11:00	**Experiences at the University of Hamburg** Nauman Ahmad (University of Hamburg, Germany)
11:00 – 11:15	**Experiences at the University of Rostock** Benjamin Leiding (University of Rostock, Germany)
11:15 – 11:45	Coffee Break & Networking
11:45 – 12:00	**Low power algorithms for shoe mounted inertial navigation systems** Ramunas Adamonis (Vilnius Gediminas Technical University, Vilnius, Lithuania)
12:00 – 12:15	**In search of viable business models for femtocell deployment** Gintarė Sukarevičienė (Vytautas Magnus University, Kaunas, Lithuania)
12:15 – 12:30	**Pseudo-random Number Generator Based On Multiplicative Elliptic Curves and Chebyshev Map** Omar Reyad (Sohag University, Egypt)

12:30 – 14:00	**Faculty of Engineering Economics and Management (FEEM) canteen, Kalnciema iela 6** Lunch break & Networking

Monday, 28th July 2014 - Afternoon
Venue: RTU Administrative building, Kaļķu iela 1, Room 201

14:00 – 14:15	**Introduction** Andreas Ahrens (Wismar University, Wismar, Germany)
14:15 – 14:30	**Information Delivery Optimization in a Lecture** Robin Nicolay (University of Rostock, Rostock, Germany)
14:30 – 14:45	**Optimizing session-based HTTP flood detection** Dmytro Piatkivskyi, Slobodan Petrovic (HiG, Norway)
14:45 – 15:00	**Tweedback – Exploring Classroom Response Systems in Practical Scenarios** Benjamin Leiding (University of Rostock, Rostock, Germany)
15:00 – 15:30	Coffee Break & Networking
15:30 – 15:45	**Zero-Forcing Equalisation of Estimated Optical MIMO Channels** Andre Sandmann (Wismar University, Wismar, Germany)
15:45 – 16:00	**Resource Allocation Strategies in SVD-equalized Broadband MIMO Systems** Ahmed El-Shafiey (Cairo University, Cairo, Egypt)
16:00 – 16:15	**Optimal Detection in non-orthogonal CDMA-based Multiuser Transmission Schemes** Susanne Schumacher (Wismar University, Wismar, Germany)

16:15 – 16:30	**Human resource management in Slovak organizations in the context of contemporary tendencies – two decades in market economy** Michaela Vogl (University of Economics in Bratislava, Slovak Republic)
16:30 – 16:45	**Concluding Remarks** Andreas Ahrens (Wismar University, Wismar, Germany)
16:45 – 17:00	Coffee Break & Networking
17:00 – 18:30	**Alumni Meeting** Reunion and welcome / Introduction / Alumni talk about their experiences after the BaSoTI
18:30 – 19:00	Coffee Break & Networking
19:00	**Social evening with post-folklore band "Ilgi"**

Tuesday, 29 [th] July 2014
Venue: Faculty of Computer Science and Information Technology (FCSIT), Meža iela 1/ K3

09:00 – 10:30	**Workshop "Sumorobot Programming"** Silver Kuusik & Allan Vein (Tallinn, Estonia)
10:30 – 10:45	Coffee Break & Networking
10:45 – 12:15	**Workshop "Sumorobot Programming"** Silver Kuusik & Allan Vein (Tallinn, Estonia)

12:15 – 13:30	**Faculty of Engineering Economics and Management (FEEM) canteen, Kalnciema iela 6** Lunch break & Networking

13:30 – 15:00	**Workshop "Node.js for Web Development"** Irfan Ullah & Mubashar Khokhar (University of Kiel, Kiel, Germany)
15:00 – 15:15	Coffee Break & Networking
15:15 – 16:45	**Workshop "Node.js for Web Development"** Irfan Ullah & Mubashar Khokhar (University of Kiel, Kiel, Germany)
16:45 – 17:00	Coffee Break & Networking
17:00 – 18:30	**Academic Writing** Students assigned to the lecturers