

“Communication in Interference Limited Networks” (COIN)

Tuesday, October 16th

Time	Name, Location	Title
10:00	<i>Welcome reception</i>	
11:00	<i>Welcoming address</i> Prof. Dr.-Ing. Aydin Sezgin Prof. Dr.-Ing. Wolfgang Utschick (Coordinator of the DFG Priority Program <i>COIN</i>)	
11:10	Erik G. Larsson, Linköping, Sweden <i>Invited Talk</i>	Scaling up MIMO Opportunities and Challenges with Very Large Arrays
11:50	Prof. Dr. Dr. Holger Boche Dr.-Ing. Rafael Wyrembelski, München	Strong Secrecy in Compound Broadcast Channels with Confidential Messages
12:00	Prof. Dr. Dr. Holger Boche Anil Kumar Chorrpath M.Sc., München	User Centric Interference Management in Wireless Networks (UCIMa)
12:10	Prof. Dr.-Ing Martin Bossert Antonia Wachter-Zeh M.Sc., Ulm	Rank Metric Convolutional Codes for Random Linear Network Coding
12:20	Prof. Dr.-Ing. Armin Dekorsy Prof. Dr.-Ing. Steffen Paul Dr.-Ing. Dirk Wübben Meng Wu M.Sc., Bremen	Investigation of Two-Way Relay Systems with Multiple-Antenna Relays
12:30	<i>Poster- Session</i> (Boche; Bossert; Dekorsy, Paul)	
13:10	<i>Lunch Break</i>	
15:10	Dipl.-Ing. Richard Fritzsche, Dresden	Distributed Robust Precoding for Cooperative Multi-Cell Transmission
15:20	Prof. Dr.-Ing. Robert Fischer Prof. Dr.-Ing. Johannes Huber Dipl.-Ing. Michael Cyran, Ulm / Erlangen	Differential Precoding for Random Linear Network Coding

15:30	Dr. Gerhard Wunder Martin Kasparick, Berlin	Wireless Network Design Under Service Constraints
15:40	Prof. Dr. rer. nat. Friedrich K. Jondral Dipl.-Ing. Ralph Tanbourgi Dr.-Ing. Holger Jäkel, Karlsruhe	Cooperative diversity in interference-limited wireless networks Part 1: Outage performance in the presence of correlated interference
15:50	Prof. Dr.-Ing. Eduard Axel Jorswieck Fei Shen M.Sc., Dresden	Universal Cheat-proof Pricing for Multiple Access Channels without SIC under QoS Requirements
16:00	<i>Poster-Session</i> (Fritzsche; Fischer, Huber; Wunder; Jondral; Jorswieck)	
16:40	<i>Coffee Break</i>	
17:10	Prof. Dr.-Ing. habil. Peter Jung Andrey Skrebtsov M.Sc., Duisburg / Essen	Cooperative diversity in interference-limited wireless networks (Part 2)
17:20	Prof. Dr.-Ing. Anja Klein Rakash SivaSiva Ganesan M.Sc., Darmstadt	Pair aware interference alignment in multi-user two-way relay networks
17:30	Prof. Dr.-Ing. habil. Tobias Weber Xiang Li, Rostock	Interference Alignment Aided by Non-Regenerative One-Way Relays
17:40	Prof. Dr.-Ing. Anja Klein Dipl.-Ing. Holger Degenhardt, Darmstadt	Non-regenerative multi-pair two-way relaying
17:50	<i>Poster-Session</i> (Jung; Klein; Weber)	
18:30	End of day one / (Concluding Remarks)	
19:30	Dinner at LIVINGROOM Bochum Luisenstrasse 9-13 44787 Bochum	