

DAT147 Paper Presentations

Room EA

Date	Time	Title	Group	Supervisor
Thursday 2015-10-22	8:25 – 8:45	<i>Programming languages for Information Flow Control</i>	3	Niklas Broberg
	9:00 – 9:20	<i>Evaluation of Privacy methods using Machine Learning</i>	Sebastian Olsson	Magnus Almgren
	9:25 – 9:45	<i>Automated techniques for vulnerability scanning and code repair</i>	14	Magnus Almgren
	10:00 – 10:20	<i>Privacy Implications for Cyber-Physical Systems</i>	13	Magnus Almgren
	10:25 – 10:45	<i>Security Implications and Preventative Measures in Modern Vehicles</i>	11	Tomas Olovsson
	11:00 – 11:20	<i>Standards and Security Concerns in Vehicular Communication</i>	12	Tomas Olovsson

Date	Time	Title	Group	Supervisor
Monday 2015-10-26	14:40 – 15:00	<i>Self-stabilizing Group Communication Systems for Ad-hoc Networks</i>	6	Elad Michael Schiller
	15:15 – 15:35	<i>A compilation of snoop filters and their implication on devices with limited power</i>	1	Sally McKee ¹
	15:40 – 16:00	<i>Shared Resources and Worst Case Execution Time Analysis for Multicore Processors</i>	2	Sally McKee ¹
	16:15 – 16:35	<i>The Internet of Things: Applications and Research Directions</i>	4	Olaf Landsiedel
	16:40 – 17:00	<i>Internet of things: Protocols for Wireless Networking</i>	5	Olaf Landsiedel

Date	Time	Title	Group	Supervisor
Thursday 2015-10-29	9:00 – 9:20	<i>Network Communities: Detection Algorithms and Applications</i>	8	Philippas Tsigas ²
	9:25 – 9:45	<i>Clustering and Event Detection in Cyber-Physical Systems</i>	7	Marina Papatriantafidou ³
	10:00 – 10:20	<i>Throughput and latency comparison of event-based systems in a smart grid environment</i>	15	Marina Papatriantafidou ³
	10:25 – 10:45	<i>A Survey of Multiprocessor Scheduling on Real-Time Systems</i>	9	Risat Pathan
	11:00 – 11:20	<i>Scheduling mixed criticality tasks on a uniprocessor system</i>	10	Risat Pathan
	11:25 – 11:45	<i>Evaluation of Fault - Tolerant Real - time Systems: Futurism and Realism</i>	16	Risat Pathan

^{1,2}Session responsables: Erland Jonsson, Iosif Salem

³Session responsible: Ivan Walulya

Note: all other sessions will be run by each group's supervisor.