

Rince Institute Research Seminar Series

This page lists talks in the Rince Research Seminar Series. Please click on talk title to view abstract.

2009

Epitaxial lateral overgrowth of semiconductor structures ¹ - physics, technology and applications ²	Z.R. Zytkeiwicz	Institute of Physics, Polish Academy of Sciences.	19.05.09	3pm	S209
Cognitive Radio: A Step Towards the Communications Utopia ³ ⁴	Dr. Balwant Godara	Institut Superieur d'Electronique de Paris (ISEP), France	08.04.09	2pm	S209

2008

Nonlinear Fiber Optics: New Fibers - New Opportunities ⁵	Prof. John Dudley	University of Franche-Comte, Besancon, France	10.11.08	10:00am	S206/ S209
6D manipulation: IT steps towards ⁶	Prof. António Teixeira	Dep. of Electronics, Telecommunications & Informatics, University of Aveiro, Portugal	10.09.08	3:00pm	HG06
Characterising and Correcting Image Distortions ⁷	Prof. Donald G Bailey	Massey University, New Zealand	21.08.08	3:00pm	S209
Hardware Architecture for Time/Memory Trade-off Cryptanalysis ⁸	Dr. Sourav Mukhopadhyay	Switching & Systems Laboratory, RINCE, DCU	18.04.08	2:30pm	S209
Chemical Organisation Theory ⁹	Dr. Pietro Speroni di Fenizio	Artificial Life Laboratory, RINCE, DCU	20.02.08	2:30pm	S209

Conventional and Tunable Photonic Structures based on Silicon for Micro-Photonics and Optical Interconnects ¹⁰	Dr. Tatiana Perova	Department of Electronic and Electrical Engineering, University of Dublin, Trinity College, Dublin, Ireland	13.02.08	2:30pm	S209
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2007

Strategic Adaptation and Learning for Multimedia Transmission over Cognitive Radio Networks ¹¹	Prof. Mihaela van der Schaar	Department of Electrical Engineering, University of California, USA	11.05.07	3pm	S209
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2006

Toward Massive Transparency in Optical Networks ¹²	Dr. Dan Kilper	Bell Labs, Lucent Technologies, New Jersey, USA	17.10.06	3pm	S209
A Command Language to Rule Distributed Dynamic Systems ¹³	Dr. Peter Sapaty	Institute of Mathematical Machines & Systems, National Academy of Sciences, Kiev, Ukraine	08.09.06	3pm	S209
Optical Burst Switching: Current Status, Problems, New Solutions ¹⁴	Prof. Harry G. Perros	Department of Computer Science, North Carolina University, USA	26.07.06	3pm	S209
Issues and Challenges in Developing Wireless Video-Sensor Networks ¹⁵	Dr. Dan Pescaru	Politehnica, University of Timisoara, Romania	15.06.06	3pm	S209

2005

Perceptual Multimedia Quality - An Eye Opener ¹⁶	Dr. George Ghinea	Brunel University	27.10.05	3pm	S209
Network Tomography ¹⁷	Dr. Nick Duffield	AT&T Labs - Research, Florham Park, New Jersey, USA	05.10.05	3pm	S209
Signaling at 160 Gb/s Data Rate and Beyond ¹⁸	Lothar Moeller	Bell Labs, Lucent Technologies, Holmdel, New Jersey, USA	22.06.05	3pm	S209
Evolutionary Design of Self- assembling Chemical Systems ¹⁹	Prof. Mark Bedau	European Centre for Living Technology (ECLT) & ProtoLife srl., Venice, Italy	13.05.05	3pm	S209
Ultrafast X- Ray Science & Technology	Dr. Donnacha Lowney	NanoMaterials Group, RINCE, DCU	05.05.05	3pm	S209
Distributed Genetic Algorithms	Dr. George Mitchell	NUI Maynooth	15.04.05	3pm	S209
Synchrotron X- Ray Topography of Strain & Defects in Semiconductors	Prof. Patrick McNally	NanoMaterials Group, RINCE, DCU	08.04.05	3pm	S209
Propagation & Scattering of Acoustic Waves: Solving the direct and inverse problem to support hyperthermia treatment	Dr. Keon Van Doengen	Ultrasonics Group, UCC	01.04.05	3pm	S209
Speech Analysis Techniques for Automatic	Dr. John McKenna	Speech Group, RINCE, DCU	18.02.05	3pm	S209

Speaker Characterisation					
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2004

An Adaptive Model Based Approach to the Creation of Virtual Humans	Dr. Eamonn Boyle	Vision Systems Group, RINCE, DCU	26.11.04	3pm	S209
A Framework for Automatic Performance Management of Component-Based Enterprise Systems	Ada Diaconescu	Performance Engineering Lab, RINCE, DCU	19.11.04	3pm	S209
Network Processors: Design Issues and Challenges ²⁰	Prof. Bin Liu	Tsinghua University, Beijing, China	11.11.04	3pm	S209
QoS Routing: Traffic optimisation & stability issues	Dr. Karol Kowlalik	Switching & Systems, Lab, RINCE, DCU	29.10.04	3pm	S209
Acceleration Algorithms for Computational Electromagnetics	Dr. Conor Brennan	RF Modelling & Simulation Group, RINCE, DCU	15.10.04	3pm	S209
eAccessibility: The Inclusive Web - One for Everyone in the Audience	Prof. Barry McMullin	eAccessibility Lab, RINCE, DCU	04.06.04	3pm	S209
Growth and Characterisation of Wide-Bandgap, I-VII Optoelectronic Materials on Silicon	Lisa O'Reilly	Microelectronics Lab, RINCE, DCU	21.05.04	3pm	S209
The Use of Optical Pulses to enable	Aishling Clarke	Radio & Optical Communications	07.05.04	3pm	S209

Broadband Communications Systems		Lab, RINCE, DCU			
Non-linear Noise Suppression Strategies in Medical Image Processing	Kevin Robinson	Vision Systems Lab, RINCE, DCU	23.04.04	3pm	S209
Traffic Monitoring Using Audio Sensors	Orla Duffner	Video/Media Processing, Dublin City University	02.04.04	3pm	S209

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