

MONDAY (11 September 2006)		TUESDAY (12 September 2006)		WEDNESDAY (13 September 2006)	
9:00-9:50	Registration	9:00-9:40	W. Kinzel (Würzburg) <i>Two-way is more than one-way: Towards public key exchange with chaos synchrony</i>	9:00-9:40	P. Tass (Jülich) <i>Reshaping neural networks with desynchronizing brain stimulation</i>
9:50-10:00	Opening	9:40-10:20	I. Fischer (Bruxelles) <i>Zero-Lag Synchronization in mutually delay-coupled semiconductor laser systems</i>	9:40-10:20	Yu. Maistrenko (Jülich) <i>Multistability in the Kuramoto model with synaptic plasticity</i>
10:00-10:40	R. Roy (Maryland) <i>Dynamics of lasers with delayed feedback and coupling</i>	10:20-10:40	L. Shaw (Washington) <i>Synchronization in small networks of delay-coupled spatiotemporal systems</i>	10:20-10:40	B. Lysyansky (Jülich) <i>Multifrequency and desynchronization in phase model with delay</i>
10:40-11:20	G. Giacomelli (Firenze) <i>Delay in experiments with semiconductor lasers</i>	10:40-11:00	A. Landsman (Arlington) <i>Complete chaotic synchronization in mutually coupled time-delay systems</i>	10:40-11:00	O. Burylko (Kyiv) <i>Bifurcation to heteroclinic cycles in phase coupled oscillators</i>
		11:00-11:20	Coffee break	11:00-11:20	Coffee break
11:20-11:40	Coffee break	11:20-12:00	A. Politi (Firenze) <i>Effective delay in a neuronal network</i>	11:20-12:00	H.-G. Schuster (Kiel) <i>Dynamics and Control of Coupled Threshold Elements with Selfinhibition</i>
11:40-12:20	T. Erneux (Bruxelles) <i>How lasers generate new delay differential equation problems</i>	12:00-12:40	L. Larger (Besançon) <i>Nonl delay differential dynamics in optoelectronics, from wavelength flow to DPSK map</i>	12:00-12:40	A. Hutt (Ottawa) <i>Nonlinear stochastic analysis of nonlocally interacting systems</i>
12:20-13:00	J. Garcia-Ojalvo (Terrassa) <i>Managing the delay in coupled systems: a diode laser study</i>	12:40-13:00	B. Fernandez (Marseille) <i>Discrete time models of genetic regulatory networks</i>	12:40-13:00	E. Buckwar (Magdeburg) <i>Numerical methods for stochastic delay diff. equations with coloured noise</i>
13:00-14:20	Lunch break	13:00-14:20	Lunch break	13:00-14:20	Lunch break
14:20-15:00	D. Lenstra (Amsterdam) <i>Complex dynamics in a diode laser with delayed filtered feedback</i>	14:20-15:00	K. Pyragas (Vilnius) <i>Controlling synchrony in osc. networks with a separate stimulation-segregation setup</i>	14:20-15:00	H. Kantz (Dresden) <i>Chaos-induced localization-delocalization transition</i>
15:00-15:40	M. Nizette (Bruxelles) <i>Optical frequency dynamics in a semiconductor laser subject to filtered optical feedback</i>	15:00-15:40	W. Just (London) <i>Some global features of time-delayed feedback control</i>	15:00-15:40	B. Lindner (Dresden) <i>Correlation and feedback-induced oscillations in neural networks</i>
15:40-16:00	Yu. Kyrychko (Bristol) <i>Delay differential equations approach to real-time dynamic substructuring</i>	15:40-16:00	Ph. Hövel (Berlin) <i>All-optical noninvasive control of a semicond. laser: role of phase-dependent coupling</i>	15:40-16:00	J.-P. Werner (Darmstadt) <i>Coupling and noise induced dynamics in a ring of bistable elements</i>
16:00-16:20	J. Sieber (Bristol) <i>Overcoming coupling delay in hybrid experiments</i>	16:00-16:20	S. Schikora (Berlin) <i>All-optical control of a semicond. laser by time-delayed feedback: Experiment and Simul.</i>	16:00-16:20	A. Ryabov (Potsdam) <i>When plankton will go to surface?</i>
16:20-16:40	Coffee break	16:20-16:40	Coffee break	16:20-16:40	Coffee break
16:40-17:20	P. Colet (Palma de Mallorca) <i>Excitability mediated by localized structures in nonlinear optical cavities</i>	16:40-17:20	A. Amann (Cork) <i>Eigenmode expansions in time-delay dynamics and application to laser dynamics</i>	16:40-17:00	L. Cimponeri (Potsdam) <i>Estimation of delays in coupling from time series</i>
17:20-17:40	S. Yanchuk (Berlin) <i>Hopf bifurcation in systems with large delay</i>	17:20-17:40	M. Radziunas (Berlin) <i>Stabilization of orbits in semiconductor laser with external resonator</i>	17:00-17:20	C.-U. Choe (Berlin) <i>Conversion of Stabilities in Hopf bifurcation System by Time Delay Coupling</i>
		17:40-18:00	T. Kapitaniak (Lodz) <i>Beating of oscillators suspended on elastic beam</i>	17:20-17:40	S. Kuznetsov (Saratov) <i>Hyperbolic attractors in coupled non-autonomous van der Pol models</i>
18:00	Poster session	19:00	Dinner	17:40-18:00	B. Blasius (Potsdam) <i>Epidemic dynamics on an adaptive network</i>
				18:00	Closing