

	Teilnehmer	Vortragsthemen
1.	Prof. Ronald Imbihl	Critical behavior of fluctuations in catalytic CO oxidation Pt
2.	Dr. Natalia Pavlenko (Imbihl)	- ohne Vortrag -
3.	Monika Hinz (Imbihl)	Realistic modeling of anisotropic chemical wave patterns
4.	Dr. Sebastian Günther (Imbihl)	Stationary patterns on microstructured catalytic surfaces
5.	Hubertus Marbach (Imbihl)	Mass transport of potassium in chemical waves on surfaces
6.	Prof. Alexander Mikhailov	Dynamics and evolution of graphs
7.	Dr. Julia Oslonovitch (Mikhailov)	Stationary nonequilibrium patterns in electrochemical systems
8.	Herr Oslonovitch (Mikhailov)	- ohne Vortrag -
9.	Herr Florian Plenge (Mikhailov)	- ohne Vortrag -
10.	Herr Th. Papatheasiou (Mikhailov)	- ohne Vortrag -
11.	Dr. Hans-Philipp Lerch (Mikhailov)	Synchronization of turnover cycles in enzymes with several functional units
12.	Michael Stich (Mikhailov)	Autonomous target patterns in bi-rhythmic media
13.	Matthias Bertram (Mikhailov)	Feedback-induced patterns in the CO oxidation reaction
14.	Prof. K. Showalter (Mikhailov)	Self-segregation in competitive chaotic populations
15.	Prof. Frank Moss (Mikhailov)	Behavioral stochastic resonance
16.	Dr. A. Neiman (Mikhailov)	Biperiodic stochastic oscillations in the electroreceptors of fish
17.	Dr. K. Dolan (Mikhailov)	Detecting unstable periodic orbits in biological data
18.	Dr. Markus Eiswirth (Mikhailov)	Dissipation and efficiency of electrochemical reactions
19.	Dr. Jan Christoph (Mikhailov)	Pattern formation in reaction-migration systems
20.	Janpeter Wolff (Mikhailov)	Pattern formation in addressable media: CO oxidation with locally controlled laser heating
21.	Christian Sachs (Mikhailov)	Reaction fronts in hydrogen oxidation on Pt(111): Modelling and quantitative description of STM experiments
22.	Sabine Dorman	Turing-like pattern formation and spirals in cellular automaton models
23.	Prof. S. C. Müller	- ohne Vortrag -
24.	Kees Weijer (Müller)	Wave propagation controls morphogenesis of the social amoebae Dictyostelium discoideum
25.	Herr Dirk Michael Goldschmidt (Müller)	Interferometric examination of pattern forming instabilities in liquid crystals
26.	Frau On-Uma Kheowan (Müller)	Spiral wave dynamics under on-channel feedback control
27.	Dr. Vladimir Zykov (Müller)	- ohne Vortrag -
28.	Dr. Marcus Hauser (Müller)	pH oscillations in the haemin reaction in a CSTR
29.	Eric Kasper (Müller)	Wave instabilities under influence of alternating electric fields
30.	Niklas Manz (Müller)	Excitation waves on curved surfaces
31.	Ulrich Storb (Müller)	Optical tomography for analysing 3D wave dynamics

32.	Yuliya Ismailova (Müller)	Effect of potassium ions on characteristics of spontaneous spreading depression waves
33.	Methasit Pormprompanya	- ohne Vortrag -
34.	Dr. Thomas Mair (Müller)	- ohne Vortrag -
35.	Prof. Lutz Schimansky-Geier	External and internal fluctuations in excitable systems
36.	Dr. Markus Bär	- ohne Vortrag -
37.	Prof. L. Pismen (Bär)	Kinetic anisotropy and domain restructuring on catalytic surface
38.	Dr. Andreas Deutsch (Bär)	Cellular interactions in cellular automaton models
39.	Dr. M. Falcke (Bär)	- ohne Vortrag -
40.	Lutz Bruschi (Bär)	Periodically structured thin films on heterogeneous substrates
41.	Uwe Börner (Bär)	Modeling standing wave rippling patterns in myxobacterial aggregation
42.	Patrick Kano (Bär)	- ohne Vortrag -
43.	Herr M. Monin (Bär)	- ohne Vortrag -
44.	Dr. Harald Engel	- ohne Vortrag <u>Teiln. nur Do 28.9. o. Übernachtg.</u>
45.	Herr Robert Finke (Engel)	Phase patterns in the Externally forced oregonator model