

POSTER LIST

An asterisk indicates a poster associated with a short talk in the first short talk session.
Two asterisks indicates a poster associated with a short talk in the second short talk session.

Name	Organization	Poster Title	Poster Session
AGREDA, JESUS	UNIVERSIDAD NACIONAL DE COLOMBIA	Multivariate curve resolution of the uncatalyzed bromate oscillator with phenol as organic substrated.	I & II
AIZENBERG, MICHAEL	HARVARD UNIVERSITY	Autonomic Dynamic Materials Displaying Chemo-Mechano-Chemical Self-Regulation	I & II **
AMEMIYA, TAKASHI	YOKOHAMA NATIONAL UNIVERSITY	Chaos in a photosensitive Oregonator model	I & II
BAGYINKA, CSABA	INSTITUTE OF BIOPHYSICS, BIOLOGICAL RESEARCH CENTR	How does the hydrogenase enzyme work	I & II **
BAN, TAKAHIKO TB	OSAKA UNIVERSITY	Composition-dependent shape changes of self-propelled droplets induced by Korteweg Force	I & II
BANSAGI, TAMAS TB	LEEDS UNIVERSITY	Turing patterns on curved surfaces	I & II
BERENSTEIN, IGAL	UNIVERSITY OF POTSDAM	Effect of cross-diffusion on the two-variable Oregonator model	I & II
BIRZU, ADRIAN	SAINT LOUIS UNIVERSITY	Spatio-temporal patterns of electrochemical reactions in microfluidic flow cells: numerical simulations	I & II
BOSCHETO, EMERSON P	UNIVERSITY OF SAO PAULO	Oscillatory electro-oxidation of ethanol on a platinum electrode studied by in situ infrared spectroscopy	I & II
BUDRONI, MARCELLO A.	UNIVERSITY LIBRE DE BRUSSELS	Complex dynamics around autocatalytic fronts induced by buoyancy and Marangoni-driven convective flows	I & II
BULLARA, DOMENICO	UNIVERSITE LIBRE DE BRUXELLES	Crowding Effects on Classical Chemical Instabilities: The Lattice Brusselator	I & II
BUNTON, PATRICK H	WILLIAM JEWELL COLLEGE	Molecular-probe Fluorescence Monitoring of Local Viscosity in a Hele-Shaw Cell	I & II **
CHAVIS, JOHN T	BRANDEIS UNIVERISTY DEPARTMENT OF CHEMISTRY	see under Viktor Horvath's application	I & II
DE DECKER, YANNICK	UNIVERSITY LIBRE DE BRUXELLES	Reconstruction of dynamical systems from nanoscale experiments	I & II, *
DOLNIK, MILOS	BRANDEIS UNIVERSITY	Turing Patterns in the Chlorine Dioxide–Iodine–Malonic Acid Reaction with Square Spatial Periodic Forcing	I & II
DUTTA, SUMANA	INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI	The behavior of scroll waves and spirals, under the influence of external factors	I & II
FRADEN, SETH	BRANDEIS UNIVERSITY	Clocks in Drops	I & II
FRERICHs, GLEN A	WESTMINSTER COLLEGE	Batch pH Oscillations in the Belousov-Zhabotinsky Reaction	I & II *
FUKUDA, HIROKAZU	OSAKA PREFECTURE UNIVERSITY	Striped moving pattern and self-desynchronization of circadian rhythms in plant roots	I & II
GAO, QINGYU	CHINA UNIVERSITY OF MINING AND TECHNOLOGY	An electrochemical system for direct observation and exploration into spatiotemporal pattern: Oxidation of sulfide on Pt	I & II
GASKINS, DELORA	BRANDEIS UNIVERSITY	Segmenting Scroll Rings	I & II
GASPAR, VILMOS	UNIVERSITY OF DEBRECEN	Quantitative Dynamical Relationship for the Effect of Rotation Rate on Frequency of Electrochemical Oscillations	I & II
GORECKI, JERZY	POLISH ACADEMY OF SCIENCE	to be submitted at a later date	I & II *
HADAC, OTTO	INSTITUTE OF CHEMICAL TECHNOLOGY PRAGUE	Minimal reaction system for bistability in the MAPK signalling cascade	I & II
HANKINS, MICHAEL J	SAINT LOUIS UNIVERSITY	Reciprocal kinetic curves in far-from-equilibrium electrochemical systems	I & II
HAYASHI, CHIE	KYOTO INSTITUTE OF TECHNOLOGY	Directional Phase Separation Driven by Photo-polymerization Using Visible Light Intensity with Controllable Spatial Gradient	I & II

HEINRICH, ANDREAS	TECHNISCHE UNIVERSITÄT MÜNCHEN	Subharmonic cluster patterns during the electrooxidation of silicon in fluoride containing electrolytes	I & II
HEMKIN, SHERYL	KENYON COLLEGE	A model of extracellular glutamate's influence on neural behavior	I & II
HEYMANN, MICHAEL	BRANDEIS UNIVERSITY	TBD	I & II
HORVATH, VIKTOR	BRANDEIS UNIVERSITY	Dynamical behavior of pulse-coupled chemical oscillators	I & II
HORVATH, JUDIT	CNRS CENTRE DE RECHERCHE PAUL PASCAL	Rationalized Experimental Construction of Chemomechanical Oscillators with Non-Oscillatory Reactions	I & II
HORVATH, DEZSO	UNIVERSITY OF SZEGED	Horizontally propagating three-dimensional chemo-hydrodynamic patterns in the chlorite-tetrathionate reaction	I & II
HURST, GLENN A	NEWCASTLE UNIVERSITY	Genipin-crosslinked chitosan-poly(vinyl pyrrolidone) hydrogel for coupling with pH oscillators	I & II
IRIE, RYOSUKE	KEIO UNIVERSITY	Influence of Reservoir Condition on Turing Pattern Formation by the CIMA Reaction in an Open Gel Reactor	I & II
IWAMOTO, MAYUKO	MEIJI UNIVERSITY	Crawling Locomotion; the Advantage of Mucus	I & II
JIA, YANXIN	SAINT LOUIS UNIVERSITY	Spontaneously synchronized current oscillations of Nickel electrodisolution in an Epoxy-based dual electrode microchip flow cell	I & II
JIMENEZ, ZULMA A.	FLORIDA STATE UNIVERSITY	Filament drift and stabilization through local filament-filament interaction.	I & II
JOO, JAEWOOK	UNIVERSITY OF TENNESSEE	Design Principles of Stochastic Biochemical Oscillations	I & II
KIMURA, NAOTO	MACROMOLECULAR SCI.&ENG.,KYOTO INST. TECH.	Phase Separation Driven by Photo-polymerization under Various Spatial Confinements and Application to Materials Science	I & II
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KITAHATA, HIROYUKI	CHIBA UNIVERSITY	Motion of an elliptic camphor disk driven by surface tension	I & II
KOMORI, KANA	KYOTO INST. TECHNOLOGY	Co-Continuous Morphologies Resulting from the Competitions between Phase Separation and Photopolymerization Driven by Irradiation with Two Different Wavelengths	I & II
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LAGZI, ISTVAN	EÖTVÖS UNIVERSITY	Helical pattern formation in precipitation systems	I & II
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