PRELIMINARY LIST OF POSTERS MIXING XXII

Contact Author	Title	Affiliation
Andrzej W Pacek	Ultrasonic De-agglomeration of Pigments Nano-Particles	School of Chem. Eng., University of Birmingham
Damaraju P. Rao	Studies on Power Consumption in a Stirred Tank for Solid-Liquid Systems Using Twisted Blade Hydrofoil Impeller and Temperature Rise and Electrical Power Input Techniques	Dept. Chem. Eng. ITT, Hauz Khas, New Delhi, India
Clara Gomez	Experimental Investigation of the Mixing of Shear Thinning Fluids with Yield Stress with a Side-entering Impeller	Dept. Chem & Bio Eng., UBC
David A.R. Brown	The Use and Abuse of Shear Rates in Mixing	BHR Group
Elina Nauha	The Mixing of a Viscous Xanthan Solution: Measurements and Modeling	Aalto University, Finland
Fernardo Muzzio	Spatial Arrangements of Organic Positions Due to Thin Film Nanosmearing Under Shear Environment	Chem & Biochem Eng., Rutgers University
Guiren Wang	Nanoscopic Laser Induced Fluorescence for Concentration Measurement	Mech & Biomed Eng., University of South Carolina
Guiren Wang	Fast Micromixer in an Non-Uniform AC electric Field	Mech & Biomed Eng., University of South Carolina
Gabriel Ascanio	Effect of Eccentricity on the Pumping Capacity in an Unbaffled Vessel	Universidad Nacional Autonoma de Mexico
Gul Ozcan-Taskin	Evolution of Dispersion Properties During the Delamination of Nanoclays	DOMINO, BHR Group
Harry Van den Akker	Direct Numerical Simulations and Large Eddy Simulations of the Turbulent Flow in a Baffled Tank Driven by a Ruhston Turbine	University of Technology Delft
James F. Gilchrist	Understanding Mixing vs. Segregation: Migration of Suspensions in a Time-Periodic Lid Driven Cavity	Dept. Chem. Eng., Lehigh University
Jonathan Ritson	New Methods for Interface Detection Using Electrical Resistance Tomography	Industrial Tomography Systems
Jose Roberto Nunhez	Experimental Obtention of Power Consumption with Helical Ribbon Impellers Using Highly Viscous Liquids	Dept. Proc. Quimicos, UNICAMP, Brazil
Kishore Kar	A Novel Slinger for Efficient Reflux Condensate Distribution in the Boiling Reactor	The Dow Chemical Company
Manish Bhole	The Effect of Off-wall Clearance of a Side-Entry Impeller on Miixng of Pulp Supensions in a Cylindrical Stock Chest	Dept. Chem & Bio Eng., UBC
Marcus Hoefken	About the Suspension of Plastic Media in Activated Sludge Tanks	INVENT Umwelt-und Verfahrentechink AG, Germany
Maria J. Garcia-Barberena	Liquid-Liquid Dispersion: Short time effects	Chem. Eng., Rowan University
Minye Liu	Computational Study on the Convection-Diffusion Mixing in Microchannel Mixers	DuPont Company
Mourad Heniche	Numerical Prediction of the Dispersion in Fluvial Environment of Oil Mineral Aggregates Using Impeller Ship	Dept. Chem. Eng, Ecole Polytechnique de Montreal
Richard Long	Muscle Action Dependance on the Damkohler Number	Dept. ChE, NMSU, Las Cruces, NM
Sebastian Maaβ	Experimental Investigations of Stirred Liquid-Liquid Systems in Slim Reactors: Mixing Time and Minimum Dispersion Speed	Chem. Eng. Technische Universitat Berlin
Suzanne Kresta	Measuring the Scale of Segregation in Mixing Applications	Chem. & Materials Eng. University of Alberta
Suzanne Kresta	Coalescence in a Naturally Stabilized Liquid-Liquid-Solid Dispersion: Balancing Rapid Demulsifier Dispersion with Minimum drop Breakup	Chem. & Materials Eng. University of Alberta
Wojciech Wyczalkowski	CFD Mixing Design in Large Petroleum Storage Vessels	Philadelphia mixers
Wojciech Wyczalkowski	Energy Efficient Rapid Mixing in Water Plant	Philadelphia mixers
Wojciech Wyczalkowski	Improved Mass Transfer Efficiency in Wet Limestone Flue Gas Desulfurization	Philadelphia mixers
Wojciech Wyczalkowski	Energy Efficient Impeller Design for Anoxic Mixing Services	Philadelphia mixers
Wojciech Wyczalkowski	Energy Savings and Improved Mixing Performance of High Consistency Celulose with Modified Impeller Technology	Philadelphia mixers
Wojciech Wyczalkowski	Novel Super-Pitch, Circular Rake, Cambered, Zero-Velocity-Sump Propeller Design Performance Evalulated as a Function of the Number of Blades	Philadelphia mixers
Wojciech Wyczalkowski	Solids Suspension at Low Liquid Level Mixing	Philadelphia mixers