**2001-2002**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type** | **Area** | **Project** | **Research Associate** | **Institution** |
| **Full Project** | Characterization | Contact/Impact Charging of a Single Particle | H. Yamamoto | Soka University |
| On-line Characterisation of Particulate Suspensions Using a Multi-sensor Approach | R. Williams | University of Leeds |
| In-situ Characterization of the Microstructure of Particle Surfaces and their Interaction Forces by Atomic Force Microscope | K. Higashitani | Kyoto University |
| Size Reduction | Mechanochemical Reactions | F. Saito | Tohoku University |
| Study on Small Grinding Media for Sub-Micron Particle Production in Stirred Media Mills | J. Schwedes | TU Braunschweig |
| Formation | Measurement and Evaluation of Dynamic Kinetics for Dispersion Or Consolidation of Powder Agglomerates | D. Feke | Case Western |
| Fundamental Aspects of Solvent Effects in Crystallisation Processes | R. Davey | University of Manchester |
| Control of Droplet Characteristics in Liquid Atomization with Suspended Particles | K. Bauckhage | University of Bremen |
| Quantitative Analysis of Powder-Binder Agglomeration | J. Litster | University of Queensland |
| Drying and Degradation Kinetics of Heat Sensitive Products in Spray Drying | C. Strumillo | University of Lodz |
| Dry Systems | Nanorheology and Fine Powder Flow | S. Granick | University of Illinois |
| Prediction of Optimal Operating Conditions for Dense-Phase Pneumatic Conveying Systems | P. Wypych | Wollongong University |
| Interparticle Forces in Powder Flow | H. Pollock | University of Lancaster University |
| Wet Systems | A Study of the Influence of Interparticle Interactions and Hydrodynamic Forces on the Rheology and Shear Stability of Concentrated Colloidal Dispersions and Slurries. | N. Wagner | University of Delaware |
| Dense Suspension Rheology | J. Brady | Caltech |
| **Reviews** | Characterization | Morphology Characterization | M. Pons | Albi |
| Wet System | Characterisation of the Rheo-Mechanical Properties of Wet-Mass Powders | J. Tomas | University of Magdeburg |
| Wet Systems | Biological Aspects in Solid Liquid Separation | C. Posten | Karlsruhe |