**1997-1998**

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| **Type** | **Area** | **Project** | **Research Associate** | **Institution** |
| **Full Project** | Characterization | 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 | Dispersion Characteristics of Agglomerated and Non-Agglomerated Powder Materials | H. Schubert | Karlsruhe |
| Mechanochemical Reactions | F. Saito | Tohoku University |
| Impact Attrition of Particulate Solids | M. Ghadiri | University of Surrey |
| An Experimental Study of Fragmentation by High Velocity Impacts on a Target and by Air Jet Milling | J. Dodds | Albi |
| Computer Simulation of Particle Breakage | C. Campbell | USC |
| Formation | Monitoring and Control of Crystal Shape in Crystallization Processes | J. Rawlings | University of Wisconsin |
| 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 |
| Formation of Inorganic Particles from Solution | T. Sugimoto | Tohoku University |
| The Relation of Powder, Granule and Additives on the Compaction Behaviour in the Low-mid Pressure Range. | A. Cuitino | Rutgers University |
| Dry Systems | Nanorheology and Fine Powder Flow | S. Granick | University of Illinois |
| Interparticle Forces in Powder Flow | H. Pollock | University of Lancaster University |
| Rapid Shear Flow of Granular Materials | R. Jackson | Princeton University |
| Experimental Rapid Shear | M. Louge | Cornell University |
| Discrete Particle Simulation of Riser Flow | Y. Tsuji | Osaka |
| 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 |
| Structure and Rheology of Concentrated Colloidal Dispersions | W. Russel | Princeton University |
| Scale-up Procedures and Test Methods in Solid/Liquid Separation | R. Wakeman | Loughborough University |
| Rheology of Reversibly Flocculated Suspension | J. Mewis | KU Leuven |
| **Reviews** | Characterization | Zeta Potential - Measurement and Application from a Practical Perspective | P. Scales | University of Melbourne |
| Characterization | Review on Electrostatics | H. Yamamoto | Soka University |