**1990-1991**

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| **Type** | **Area** | **Project** | **Research Associate** | **Institution** |
| **Full Project** | Characterization | Particle Size Standard Materials | H. Masuda | Kyoto University |
| Size Reduction | Impact Attrition of Particulate Solids | M. Ghadiri | University of Surrey |
| Experimental Simulation of processes in Ball Mills by Fragments of Particle Assemblies | R. Weichert | Clausthal University |
| Formation | The Effervescent Atomization of High Viscosity, Non-Newtonian Multiphase Fluids | P. Sojka | Purdue University |
| Precipitation of Uniform Sub-micron Particles | C. Zukoski | University of Illinois |
| Preparation of Well-Dispersed Systems: Agglomerate Strength Distribution | D. Smith | University of New Mexico |
| Fundamental Studies of Particle Growth and Structure during Powder Synthesis | R. Flagan | Caltech |
| Dry Systems | Bubble and Elutriation Control in Fluidized Beds with Electric Fields | G. Colver | Iowa State |
| Rapid Shear Flow of Fine Powders | R. Jackson | Princeton University |
| Interparticle Forces in Fine Particle Fluidization | D. Geldart | University of Bradford |
| Mixing and Elutriation of Fines in a Fluidised Bed | J. Davidson |  |
| Agglomeration of Particle Systems in Fluidized Beds | G. Tardos | City College |
| Solidification, Leading to Clogging in Powder Flows | C. Campbell | USC |
| Wet Systems | Structure and Rheology of Concentrated Colloidal Dispersions | W. Russel | Princeton University |
| Suspension Rheology | J. Mewis | KU Leuven |
| Fundamental Research on Particle/ Liquid Separation | P. Somasundaran | Columbia University |
|  | Prediction/Scale-up Procedures for Test Methods in Solid/Liquid Separation | L. White | University of Melbourne |
| **Reviews** |  |  |  |  |