**1981-1982**

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| **Type** | **Area** | **Project** | **Research Associate** | **Institution** |
| **Full Project** | Characterization | Classification of Particles in Gases | K. Leschonski | Clausthal University |
| Electrification of Particles Through Collision in Particulate Processes | H. Masuda | Hiroshima University |
| Individual Powder Particles Development of High Resolution Electrostatic Probe System for Measuring Charge on Individual Powder Particles | S. Singh | University of Southampton |
| Measurement of Agglomerate Strength | H. Tohata | Chuo University |
| Effect of Temperature on the Agglomerate Strength of Polymeric Particles | I. Sekiguchi | Chuo University |
| Size Reduction | Particle Attrition | P. Vervoorn | TU Delft |
| Attrition of Bulk Particulate Solids | J. Bridgwater | University of Birmingham  |
| Fundamental Mechanical Properties of Granular Materials | K. Kanatani | Gunma University |
| Formation | Agglomeration of Particle Systems in Fluidized Beds | G. Tardos | City College |
| Dry Systems | Mechanical Properties of Powder And Methods of Their Estimation | K. Makino | Kyoto University |
| Aerated Flow of Powders | B. Scarlett | Loughborough University |
| Wet Systems | Flow of Highly Concentrated Fine Particulate Slurries Through Complex Geometries | R. Turian | University of Illinois Chicago |
| Suspension Rheology | J. Mewis | KU Leuven |
| Slurry Rheology | R. Akers | Loughborough University |
| Hydraulic Deliquoring of Compressible Filter Cakes | F. Tiller | University of Houston |
| **Reviews** | Wet Systems | Characterization of Solid Surfaces and Interactions At the Solid/gas and Solid/liquid Interfaces. Relevance to Particle Technology | G. Parfitt | Carnegie-Mellon |