

## List of papers-IDS 2008

### Day 2 - November 10, 2008

<b>0900 - 1000 Plenary Lectures</b>		
<b>Time</b>	<b>Title of the paper</b>	<b>Authors</b>
0900 - 0930	<b>Plenary I:</b> The IDS movement: Past performance, present status and future prospects	Mujumdar A.S.

### **Session: IC. Mathematical Modeling and Simulation (I)**

#### **Oral Presentations:**

1140 - 1200	CFD Evaluation of Droplet Drying Models in a Spray Dryer Fitted With a Rotary Atomizer	Woo M.W., Ramli W.R.W., Mujumdar A.S., Wu Z.H., Talib M.Z.M. and Tasirin S.M.
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### Day 3 - November 11, 2008

<b>1400 - 1600 Poster Session II and Stalls Exhibition</b>	
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### **Drying of Bulk Chemicals and Specialty Chemicals**

PII – 39	Drying Kinetics of Basic Magnesium Carbonate Nanoflowers	Zou J., Wang B., Huang L. and Mujumdar A.S.
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<b>Drying and Dewatering in Mineral Processing Industries</b>		
PII – 53	Experimental investigations on minimization of moisture re-adsorption in dried coal	Karthikeyan M., Kuma J.V.M. and Mujumdar A.S.
PII – 54	Innovative hydrocyclone designs to reduce erosion-induced wear in mineral dewatering processes	Xu P., Wu Z., Mujumdar A.S. and Yu B.

### Day 4 - November 12, 2008

### **Session: VIC. Cost Effective and Advanced Drying Techniques**

#### **Oral Presentations:**

0900 - 0920	Microwave Freeze Drying of Sea Cucumber Coated with Nanoscale Silver	Zhang M., Duan X., Li X. and Mujumdar A.S.
0940 - 1000	Dewatering and Drying in Mineral Processing Industry: Potential for Innovation	Wu Z., Mujumdar A.S. and Lee D.J.

**1400 - 1600**

**Poster Session III and Stalls Exhibition**

**Drying of Pharmaceuticals, API's and Biomaterials**

PIII – 59	Vortex tube-assisted atmospheric freeze drying of osmotically pretreated biological materials	Rahman S.M.A. and Mujumdar A.S.
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