

International Symposium on Discrete Element Modelling of Particulate Media

In celebration of the 70th Birthday of Colin Thornton



29-30th March 2012

School of Chemical Engineering, University of Birmingham, Birmingham UK

The international symposium on discrete element modelling of particulate media is organised in honour of Colin Thornton's 70th birthday and to recognize his outstanding scientific contributions to this field. The symposium will offer a unique opportunity for researchers and scientists to discuss topics pertaining to the modelling of particulate media, as well as providing an opportunity to celebrate Colin Thornton's achievements.

Contributions from the following areas are welcome.

- *Particle-particle interactions;*
- *Agglomerate breakage;*
- *Quasi-static deformation;*
- *Granular dynamics;*
- *Discrete element modelling;*
- *Coupled numerical methods with DEM*

Please email your abstract (of 200~500 Words) to DEM@contacts.bham.ac.uk before **31st January 2012**.

Invited speakers (confirmed) include:

Prof. Mike Adams (University of Birmingham, UK) - *Liquid Bridges*

Prof. Mojtaba Ghadiri (University of Leeds, UK) - *Analysis of Agglomerate Breakage*

Prof. Stefan Luding (University of Twente, Netherlands) - *From Granular Dynamics to Continuum Mechanics*

Prof. Ante Munjiza (Queen Mary University of London, UK) - *Fluid Solvers for Mechanics of Discontinua*

Dr. Catherine O'Sullivan (Imperial College London, UK) - *Applying Concepts and Findings from Discrete Element Analyses to Realistic Systems*

Prof. Jean-Noel Roux (IFSTTAR, Marne-la-Vallée, France) - *Quasi-static Deformation*

Prof. Agba Salman (University of Sheffield, UK) - *Is Discrete Element Modelling Useful?*

Prof. Jonathan Seville (University of Surrey, UK) - *DEM & Experiments: Who's Telling the Truth?*

Prof. Aibing Yu (University of New South Wales, Australia) - *Recent Developments in Discrete Element Modelling of Particulate Systems.*

Registration (Please register via the university online shop, open soon):

- Early Bird registration fee (**before 1st March 2012**):
 - Student: **£100**
 - Academia: **£250**
 - Industrial: **£300**
- Standard Registration Fee (**after 2nd March 2012**): **£400**

Symposium Secretariat: **Mr. Chunlei (Marvin) Pei**, (University of Birmingham, UK)

Symposium Organizers: **Dr. Chuan-Yu (Charley) Wu** (University of Birmingham, UK)

Dr. Guoping Lian (Unilever)

