PARticle Systems: Training on DEM Simulation for Industrial and Scientific Applications
An EU Funded Framework 7, Marie Curie Initial Training Network

The PARDEM project has brought together industrial and academic partners[1] to develop the Discrete Element Method (DEM) of modelling and to predict the behaviour of granular solids such as pellets, grains, sand and biomass for industrial applications.

Are you a recent graduate in engineering, mathematics or physics, with experience in one or more of the following: numerical modelling, experimental techniques, particle technology, soil mechanics, DEM or molecular dynamics, fluid dynamics, statistical physics, CFD or FEM?

Looking to develop a career in cutting edge engineering with the opportunity to live and work internationally?

PARDEM will support thirteen doctoral training opportunities, across the programme, which are supported by Marie Curie Fellowships for Early Stage Researchers[2]. These fellowships provide a generous salary €34,500(Euros) paid at local equivalent rate (across the network subject to local social security and taxes), which is supplemented by allowances, including travel and a career development payment.

To find out more about the project, and to register interest visit the PARDEM website: http://www.pardem.eu

For Informal enquiries contact Prof Jin Ooi (jin.ooi@ed.ac.uk) or Dr Martin Crapper (martin.crapper@ed.ac.uk)

[1] The project partners include University of Edinburgh, U.K.; UT Compiegne, France; University of Surrey, UK; BOKU, Vienna, Austria; and University of Twente, The Netherlands; BASF, Nestlé, Zeppelin, Procter & Gamble, DEM Solutions Limited and ITASCA GmbH and TU Braunschweig, NASA, and John Deere
[2] Fellowships are subject to EU mobility regulations