



Press release

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Gonzalez Montellano awarded EFCE Excellence Award

Dr Carlos Gonzalez Montellano has been awarded the **2013 EFCE Excellence Award in Mechanics of Particulate Solids** for his outstanding PhD Thesis "*Applications of the Discrete Element Method to the Study of Granular Materials Stored in Silos and Hoppers*" which deals with the prediction of pressure distributions and flow patterns using the discrete element method, a numerical technique capable of describing the mechanical behaviour of granular assemblies at a particle interaction level. The PhD degree was examined and awarded by the Universidad Politécnica de Madrid, Spain.

Comprising a certificate and cash prize of 1,500 Euros, the award will be presented on 24 April 2013 during the plenary session of the International Congress on Particle Technology – PARTEC 2013 – in Nuremberg, Germany.

Gonzalez Montellano obtained his Bachelor's degree and PhD in Agricultural Engineering from the Universidad Politécnica de Madrid. He currently holds a position at the Department of Engineering, Westeel EMEA S.L, Madrid, and has further research activities in silos, numerical methods, finite element method, discrete element method, structural engineering and rural infrastructures.

Editor's Notes

For further media information, interviews or supporting photography, please contact:

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Notes to editors:

About chemical engineers

Chemical, biochemical and process engineering is the application of science, maths and economics to the process of turning raw materials into everyday products. Professional chemical engineers design, construct and manage process operations all over the world. Pharmaceuticals, food and drink, synthetic fibres and clean drinking water are just some of the products where chemical engineering plays a central role.

About EFCE

Founded in 1953, The European Federation of Chemical Engineering (EFCE) is a non-profit-making association, whose object is to promote co-operation in Europe between non-profit-making professional scientific and technical societies in 30 countries for the general advancement of chemical engineering and as a means of furthering the development of chemical engineering. See www.efce.org