POWDER TECHNOLOGY
An International Journal on the Science and Technology of Wet and Dry Particulate Systems

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DESCRIPTION

Powder Technology is an International Journal on the Science and Technology of Wet and Dry Particulate Systems. Powder Technology publishes papers on all aspects of the formation of particles and their characterisation and on the study of systems containing particulate solids. No limitation is imposed on the size of the particles, which may range from nanometre scale, as in pigments or aerosols, to that of mined or quarried materials. The following list of topics is not intended to be comprehensive, but rather to indicate typical subjects which fall within the scope of the journal's interests:

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Fluidization, particulates and multiphase flows, particulates reaction engineering, modeling, measurements, and industrial processes and applications

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Aerosols, nanoparticles, agglomeration, and functional material synthesis and applications

C.Y. Wu (University of Surrey, UK)
Particle characterization, particle mechanics, powder processing and handling, modeling and simulation

A.B. Yu (Monash University, Australia)
Granular dynamics and particle-fluid flow, particulate/granular systems and bulk solids handling, particle packing and structural analysis, comminution and attrition, material synthesis, process engineering and industrial applications

AUDIENCE

Chemical engineers, food technologists, physicists, powder metallurgists, materials scientists, pharmaceutical scientists

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Contact Details for Submission
Professor L.S. Fan
Ohio State University
Department of Chemical Engineering
140 West 19th Avenue
Columbus, OH 43210-1180
USA
Tel: +1 (614) 292 6591
Fax: +1 (614) 292 3769
fan@che.eng.ohio-state.edu

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