



CALL FOR PAPERS

ICFETA 2021
Jan 18-19, 2021
Rome, Italy

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICFETA 2021 : International Conference on Fluidization Engineering, Technology and Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Fluidization Engineering, Technology and Applications. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Fluidization engineering
Industrial applications of fluidized beds
Fluidization and mapping of regimes
The dense bed
Distributors, gas jets, and pumping power
Bubbles in dense beds; bubbling fluidized beds
Entrainment and elutriation from fluidized beds
High-velocity fluidization
Solid movement

Mixing, segregation, and staging
Gas dispersion and gas interchange in bubbling beds
Particle-to-gas mass and heat transfer
Conversion of gas in catalytic reactions
Heat transfer between fluidized beds and surfaces
The RTD and size distribution of solids in fluidized beds
Circulation systems; design for physical operations
Design of catalytic reactors
The design of non catalytic gas-solid reactors