Special Issue

Coupling Flow Behaviors and Physico-Chemical Properties of Concentrated Colloidal Particle Suspensions

Message from the Guest Editor

This Special Issus aims to provide a good forum for scientists and engineers to share and discuss their pioneering original findings or insightful reviews on understanding the correlation between (a) macroscopic flow behavior and (b) microscopic physico-chemical properties of concentrated colloidal particle suspensions. Reports on characterization research coupling those two aspects towards the enhancement of process and application of a concentrated colloidal suspension are particularly welcome. Topics

- Characterization
- Physical Chemistry
- Process and functional materials
- Fluid dynamics and applied mechanics

Guest Editor

Dr. Akira Otsuki

Facultad de Ingeniería y Ciencias, Universidad Adolfo Ibáñez, Diagonal Las Torres 2640, Peñalolén 7941169, Santiago, Chile

Deadline for manuscript submissions

closed (30 September 2020)



ChemEngineering

an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 4.9



mdpi.com/si/18652

ChemEngineering
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
chemengineering@mdpi.com

mdpi.com/journal/ ChemEngineering





ChemEngineering

an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 4.9



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Mario J. Muñoz Batista

Department of Chemical Engineering, Faculty of Sciences, University of Granada, Avda. Fuentenueva, s/n, 18071 Granada, Spain

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Chemical) / CiteScore - Q1 (General Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 29.6 days after submission; acceptance to publication is undertaken in 5.7 days (median values for papers published in this journal in the first half of 2025).

