



CHISA
2016
PRAGUE
PRES 2016



28-31 August 2016

Prague, Czech Republic

22nd International Congress
of Chemical and Process Engineering

CHISA 2016 Prague

and

19th Conference on Process Integration,
Modelling and Optimisation for Energy Saving
and Pollution Reduction

PRES 2016

Organised by the Czech Society of Chemical
Engineering and European Federation of
Chemical Engineering

www.chisa.cz/2016





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CONGRESS TOPICS

Reaction engineering, catalysis and kinetics (reactors and transport phenomena, catalysis and particles, reforming and FT, kinetics, petrochemistry) ● Distillation and absorption ● Extraction and leaching ● Membrane separations (gas and vapour separation, pressure separation, other membrane processes, chemical reaction) ● Solid-liquid separations ● Fluid flow and multiphase systems (bubble/drop mechanics, interfaces and capillarity, foams, emulsions and slurries, gas-liquid(-solid) flows, surfactants, fluidization) ● Mixing ● Computer aided process engineering (synthesis and control, modelling and design, optimisation, process system engineering) ● Particulate solids ● Pharmaceutical engineering ● Chemical engineering education



SPECIALISED SYMPOSIA

Symposium on environmental engineering ● Symposium on safety in chemical industry ● Symposium on supercritical fluid applications (sub- and supercritical water; micronization, thermodynamic data and modelling, natural products) ● Symposium on thermodynamics and transport properties ● Symposium on novel food processes and technologies ● Symposium on porous materials, nanostructures and nanocomposites ● Symposium on progress in chemical technology and biotechnology (biofiltration, bioreactor applications, biotechnology, chemical technology) ● Symposium on process intensification and miniaturisation ● Commercial and technical impact from EU projects



Website: www.chisa.cz/2016

19th Conference PRES – „Process Integration, Modelling and Optimisation for Energy Saving and Pollution Reduction“ - for more info and detailed topics please see www.conferencepres.com

Meetings of Working Parties and special workshops will be organized. Additional proposals for such events are welcome.