



CALL FOR PAPERS

ICAREAC 2022
Jun 21-22, 2022
Vienna, Austria

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.

ICAREAC 2022 : International Conference on Advanced Reaction Engineering and Analytical Chemistry is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advanced Reaction Engineering and Analytical Chemistry. 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:

Reaction engineering	Chemical reactors
Biochemical reaction engineering	Catalytic reaction systems
Polymerization reaction engineering	Separation processes
Electrochemical reaction engineering	Advances in chemical reaction engineering
Reaction kinetics	Reaction kinetics
Tank reactors	Extent and rate of reactions
Tubular reactors	Rate constants of elementary reactions
Residence time distributions and flow models of reactors	Measuring reaction rates
Chemical reaction and transport phenomena in heterogeneous systems	Steady-state approximation: catalysis
Analysis and design of heterogeneous catalytic reactors	Heterogeneous catalysis
Fluidized bed reactors	Solid-catalyzed reactions
Multiple-phase reactors	Microkinetic analysis of catalytic reactions
Fluid-solid non-catalytic reaction kinetics and reactors	Nonideal flow in reactors