



CALL FOR PAPERS

ICCBE 2020
Mar 19-20, 2020
Istanbul, Turkey

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.

ICCBE 2020 : International Conference on Chemical and Biochemical Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Chemical and Biochemical Engineering. 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:

Advancing the Thermodynamics; (Bio) Catalysis & reaction engineering; Particulate systems; Rheology; Multiphase flows; Interfacial & colloidal phenomena; Transport phenomena in porous/granular media; Membranes and membrane science; Crystallization; Distillation, absorption and extraction; Ionic liquids/electrolyte solutions. Multi-scale and/or multi-disciplinary approach to process-product innovation Product design & innovation; Nanomanufacturing; Controlled release of the active ingredient; Energy and environment; CFD & chemical engineering; Food engineering. Sustainable process-product development through green chemistry

Process intensification; Process integration; Nanotechnology; New materials & structured products; Intelligent polymers; Green organic synthesis routes; Environmental & management; Sustainable & clean technologies. Systematic methods and tools for managing the complexity Multiscale modeling; Process synthesis & design; Process control & operations; Supply chain management & business decision support; Advances in computational & numerical methods; Safety & risk management systems; Systems biology; Process Analytical Technology - PAT; Software architecture, standards and interfaces. Engineering in the Bio Industries; Delivery of the final product; Biotechnology applied to production of new and better quality food; Physical chemistry and thermodynamics for life sciences and biotechnology; Improvement of environmental remediation processes; The impact of bio-based polymeric materials.

