



CALL FOR PAPERS

ICOQSDC 2021
Feb 08-09, 2021
Amsterdam, The Netherlands

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.

ICOQSDC 2021 : International Conference on Open Quantum System Dynamics and Control is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Open Quantum System Dynamics and Control. 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:

- Open quantum systems
- Theory of open quantum systems
- Open quantum system dynamics
- Open quantum systems and control
- Quantum system and environment
- The Kraus representation theorem
- Amplitude-damping
- Phase-damping
- Depolarizing process

- The master equation
- Markov approximation
- Lindblad equation
- Redfield-born theory of relaxation
- Stochastic Liouville equation and cumulants
- Stochastic wave-functions
- Time evolution in closed quantum systems
- Time evolution in open quantum systems
- Quantum Markov process