



CALL FOR PAPERS

ICNOB 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.

ICNOB 2022 : International Conference on Nonlinear Optics and Biophotonics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nonlinear Optics and Biophotonics. 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:

Nonlinear Optics
Nonlinear Optical Susceptibility
Wave-Equation Description of
Nonlinear Optical Interactions
Quantum-Mechanical Theory of the
Nonlinear Optical Susceptibility
The Intensity-Dependent Refractive
Index
Molecular Origin of the Nonlinear
Optical Response
Nonlinear Optics in the Two-Level
Approximation

Processes Resulting from the
Intensity-Dependent Refractive
Index
Spontaneous Light Scattering and
Acousto-optic
Stimulated Brillouin and Stimulated
Rayleigh Scattering
Stimulated Raman Scattering and
Stimulated Rayleigh-Wing
Scattering
The Electrooptic and
Photorefractive Effects
Optically Induced Damage and
Multiphoton Absorption
Ultrafast and Intense-Field
Nonlinear Optics