



# 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