

## Demonstration Workshop on

# Laser Spectroscopy of Molecules and Clusters



Laser Spectroscopy of Molecules and Clusters

Registration is free for teachers and lecturers

Laser spectroscopy of isolated molecule and its complex with a small cluster of ad-molecules provide the snapshots of a reaction in real time without any secondary effects. We will demonstrate how to produce and characterize the beam of isolated cold molecules and its clusters. The above experimental schemes are used to investigate UV-radiation controlled natural processes in biomolecules, detection of molecules in space, understanding molecular docking preferences, etc..

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### Date and time:

October 15-16, 2022; 9am – 5:00pm  
Deadline for registration: October 12<sup>th</sup>, 2022  
Mode: Online (meeting link will be shared after registration)

