

# Quantum Chemistry of Excited States QCES-2025

September 29<sup>th</sup> – October 3<sup>rd</sup>, 2025  
Babeş-Bolyai University, Cluj-Napoca, Romania

Further information  
Venue  
Costs  
Program  
Registration

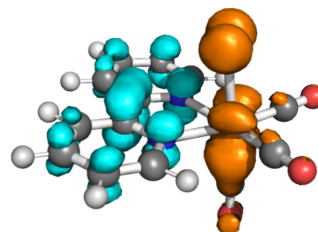
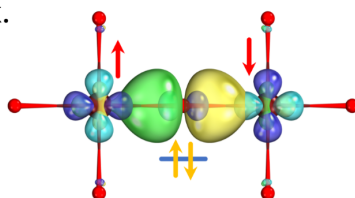
Scan the QR code:



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## What is the school about?

The school provides an overview of modern methods used to describe the ground and excited states of molecules, focusing on multiconfigurational methods. Teaching is not limited to lectures about methods, but also includes intensive hands-on sessions. A poster session will allow participants to showcase their current work.



## For whom may it be interesting?

The international school is designed for PhD students and postdoctoral researchers in chemistry, physics, materials science, and related fields, encompassing both experimental and theoretical approaches. To apply, please submit your CV and a letter of recommendation. Use the QR code.

Admission will be based on the strength of your application. Seats are limited and will be assigned on a first-come, first-served basis during registration dates.

## The main topics to be covered include:

- Methods for electronic structure calculations
- Single reference methods and response theory
- Multiconfigurational theory: past, present, and future
- Electronic structure properties and spectroscopy

## Venue:

The school will take place at Hotel Sunny Hill, located near the beautiful city of Cluj-Napoca, Romania.

