International Workshop:
New Developments in High Resolution Molecular Spectroscopy and outreach to modern applications



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May 31st - June 5th
Les Houches School of Physics, Haute-Savoie, France

Organized around lectures, exercises and practical work on modern developments in high resolution molecular spectroscopy and its applications in various fields, this international workshop aims to build and sustain strong bridges between PhD/ Postdocs currently in academia and the socio-economic world. It will focus on existing and future connections between fundamental and applied spectroscopy in the context of current developments and scientific challenges. The workshop is especially dedicated to the young researchers in the field.

> Organizers

- Martin SCHWELL (UPEC)
- Vincent BOUDON (ICB)
- Amanda ROSS/ Isabelle COMPAGNON/ Patrick RAIROUX (ILM)

> For more information

https://spectro-houches.sciencesconf.org

> Speakers

Spectroscopy and Photonics

- Prof. Jérôme FAIST (ETH Zürich)
- Dr. Bernd FISCHER (Institut franco-allemand des recherches de Saint-Louis)
- Dr. Nicolas DUCROS (Novae Laser, Saint-Martin-le-Vieux)

Spectroscopy and Astrophysics

- Prof. Svetlana BERDUYGINA (Chair for Astrophysics, Universität Freiburg)
- Dr. José CERNICHARO (CSIC, Madrid)
- Dr. Isabelle KLEINER (LISA, Créteil)
- Dr. Michael REY (GSMA, Reims)

Spectroscopy and Atmospheric Sciences

- Dr. Pierre ASSELIN (MONARIS, Paris)
- Prof. Weidong CHEN (LPCA, Dunkerque)
- Dr. Samir KASSI (LiPhy, Grenoble)
- Prof. Ulrich PLATT (Institut für Umweltphysik, Universität Heidelberg)
- Dr. Ann Carine VANDAELE (Belgian Institute for Space Aeronomy, Brussels)

Spectroscopy and Life Sciences

- Dr. Britta REDLICH (FELIX Laboratory, Nijmegen)
- Dr. Irène VENTRILLARD (LiPhy, Grenoble)

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