

Second Joint EPR School – GIRSE/ARPE

15-19 June 2020

First circular

http://wwwdisc.chimica.unipd.it/eprschool2020/

Patrocinated by:

- ✓ GIRSE
- ARPE
- / D:co
- ✓ <u>DiSC</u> ✓ UNIPD
- ✓ <u>CNRS</u>

The Organizing Committee is pleased to invite you to the **2nd Joint EPR School** organized by the Italian and French Electron Magnetic Resonance Groups, **GIRSE** and **ARPE**. The first edition was held in Marseille in 2018.

The second edition will be held in the thermal area of **Montegrotto Terme**, close to Padova, Italy.

We are looking forward to seeing you.

TOPICS:

- Introduction to EPR
- > EPR in liquids
- > Anisotropic Interactions
- > EPR in solids
- ➤ Pulse EPR primer
- ➤ Hyperfine EPR spectroscopy
- > DEER
- > Instrumentation
- ➤ Spectral Simulations
- Applications in Chemistry, Physics, Biology
- ➤ Practicals

KEY DATES:

February 2020: Second Circular

March 2020: Opening of Registration

The *school* will take place in the beatiful spaces of **Hotel Petrarca Terme** in Montegrotto.

The hotel will host the lessons, and full board will be provided.

https://www.hotelpetrarca.it/



The *practicals* will be held at the **Department of Chemical Sciences at the University of Padova**. You will be guided by our staff in tailored experiences that will show you EPR spectroscopy both from the practical and the computational point of view.

https://www.chimica.unipd.it/





Local Organizing Committee: D. Carbonera, A. Barbon, M. Bortolus, M. Di Valentin, L. Franco, M. Ruzzi, A. Toffoletti, A. Zoleo.