



Stockholm 19 Jun 2023

Certificate of attendance at Molecular Response Properties Summer School (MRPSS) in Stockholm during June 12–16, 2023

It is hereby certified that Gabriele Fabbro participated at the summer school covering the topics

- Time- and frequency-domain presentations of response theory for molecular systems
- Electrodynamics targeted towards an understanding of internal and external field interactions in/with molecular systems
- Linear and nonlinear optical properties, vibrational spectroscopies, UV/vis absorption spectroscopies and birefringences, and magnetic resonance spectroscopies

The summer school consisted of lectures (30 h) and problem sessions (8 h), following the textbook *Principles and Practices of Molecular Properties* by Norman, Ruud, and Saue (Wiley, 2018).

The event is intense, covering a lot of material. With time given for the student to reflect on the material at the home institute, it is recommended to let the summer school corresponds to 5 ECTS credits in his/her PhD curriculum.

Sincerely,

Patrick Norman

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