



university of
 groningen

University of Groningen Summer Schools 2016

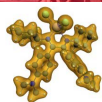
Theory and Practice in Spectroscopy and Electrochemistry

2016 COST Action CM1305 Summer School

9 – 16 July 2016

Groningen, the Netherlands

 **COST**
EUROPEAN COOPERATION
IN SCIENCE AND TECHNOLOGY



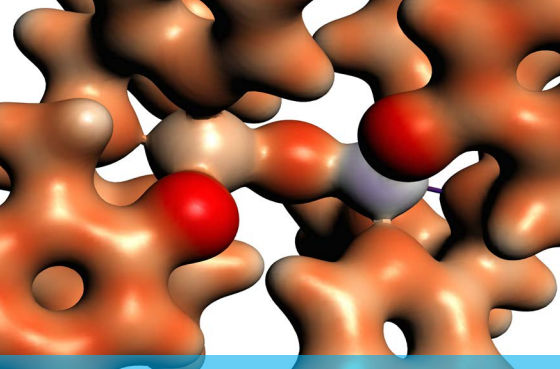
COST Action CM1305

ECOST310

Explicit Control Over Spin-states
in Technology and Biochemistry

www.rug.nl/summerschools





> Summer school description <

This advanced summer school will combine a wide range of computational chemistry and advanced spectroscopy. The school is intended to bridge the gap between theory and practice in applied molecular spectroscopy and electrochemistry. It will bring students from each of these fields together to gain practical skills in combining theory (50%) and practice

(50%) of analysis of molecular systems and materials of relevance to catalysis, bioinorganic chemistry and materials science.

The school is organized in cooperation with COST action CM1305 and avails of the experience of excellent and experienced trainers from all over Europe. The international environment will also be a great way for students and postdocs to build new networks and to present and discuss their own research through an extended poster session.

The curriculum will combine theoretical classes as well as hands-on practical workshops in spectroscopic, electrochemical and magnetic methods as well as training in the use of the latest software available for computational chemistry.

> Academic coordinators

Prof. Marcel Swart, ICREA & University of Girona, ES
Prof. Ricardo Louro, ITQB-Universidade Nova de Lisboa, PT
Prof. Wesley Browne, University of Groningen, NL
Dr. Edwin Otten, University of Groningen, NL
Prof. Carole Duboc, University JF, Grenoble, FR

> Fee

€ 400 (including accommodation and course materials)

> Target audience

The school targets PhD students in Physics, Chemistry and Biology primarily and is open to applications from students at advanced (research) masters level and to postdoctoral researchers on a case by case basis.

> Language of instruction

English

> Credits/Certificate

Certificate of attendance

> Application deadline

31 January 2016

> More information

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