



BISON WORKSHOP: Electrochemical Methods to Study Macromolecular Interactions

University of East Anglia Norwich, United Kingdom

6th – 8th December 2017

START: 10.00

Electrochemical techniques can be used to study interactions involving macromolecules, such as proteins interacting with DNA or metals. This workshop will describe the underpinning theory and involve practical experience of relevant methods.

The workshop will include:

Background lectures on electrochemistry of redox-active metalloproteins (Day 1) by UEA and CEITEC researchers.

"Hands-on" experiments (Day 2 and 3):

- Potentiometric Titration monitored by UV-vis electronic absorbance spectroscopy;
- Catalytic Protein Film Electrochemistry;
- Advanced Tools for Enzyme Analysis by Protein Film Electrochemistry.

REGISTER <u>HERE</u>. Registration deadline is **20**th **November 2017**. Number of participants is limited to **8**.

Travel expenses for MU students and employees will be covered by BISON project.



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