

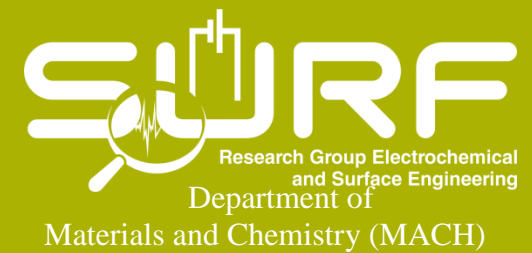
Electrochemical Doctoral
School
3rd Edition

“Corrosion: from
analysis to modeling”

18-22 January, 2016
Vrije Universiteit Brussel

How to reach us?

Vrije Universiteit Brussel is easily reachable by train, subway, tram or car. More information regarding travel plans can be found on the website.



Vrije Universiteit Brussel
Research Department of
Electrochemical and Sur-
face Engineering
Pleinlaan 2, 1050 Brussels
Belgium



Corrosion: from analysis to modelling

INTRODUCTION

The Research group of Electrochemical and Surface Engineering (SURF) at Vrije Universiteit Brussel is organizing an Electrochemical Doctoral School: "**Corrosion: from analysis to modelling**".

SCOPE



Corrosion consumes up to 1-5% of a nation's GNP and induces both health and safety issues. An overview of the fundamentals of this phenomenon together with the understanding and application of highly advanced characterization technologies are the aims of this doctoral school.

HIGHLIGHTS

- novel insights into impedance spectroscopy and its application within corrosion research
- a global package of complementary surface analysis techniques
- an introduction to micro-electrochemical techniques applied to localized corrosion studies
- theoretical modelling of corrosion phenomena: simulation and prediction

FORMAT



- lectures by outstanding scientific and renowned experts in the field of corrosion
- practical sessions
- scientific discussions

The forthcoming training is also a great opportunity to establish new collaborations between the participants.

PARTICIPATION

The Doctoral School is open for **1st and 2nd year PhD students and final year Master's thesis students**. To assure the quality of the program and to enhance the interaction between the participants, the numbers will be limited to a maximum of **40 places**. Therefore, a selection based on a Curriculum Vitae and motivation letter will be carried out.

A **formal invitation letter** will be sent to applicants to confirm the acceptance of participation.

An **official Certificate of Participation** will be provided at the end of the Doctoral School.

REGISTRATION FEE

The Doctoral School fee: 250€.

The fee includes **participation, meals (lunch & coffee breaks), an electronic version of the lessons and a social program**.

ACCOMODATION

Participants are responsible for making their **own travel and accommodation arrangements**. A list of recommended hotels will be available on our website.

IMPORTANT DATES

November 15, 2015: Deadline of CV & motivation letter

December 15, 2015: Notification of acceptance

MORE INFORMATION

Further information and a detailed program of the Doctoral School:

<http://www.surfgroup.be/electrochemical-doctoral-school>

CONTACTS

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