

The 3rd Workshop on Scanning Electrochemical Microscopy (SECM)

June 11 - 12, 2004
Dublin City University, Dublin,
Ireland

Scope

This series of workshops was initiated in 1997 in Freiburg and continued in 2001 in Southampton. The aim of the workshop is to bring the leading scientists in the field of SECM together, and to stimulate intensive discussions, initiate cooperation, and improve the personal links in the field. Since the technology is spreading out to a variety of additional fields of interest such as corrosion science, investigation of liquid-liquid interfaces, application in biochemistry and biology the workshop is open to all those interested in SECM and its present state of development. Especially young scientists (PhD-students and PostDocs) are encouraged to participate in the workshop and a special poster session will be allocated to allow intensive discussion among the participants.

The scope of the workshop is directed to:

- SECM instrument development
- Theory and mathematical simulation of SECM experiments
- Constant-distance positioning of SECM tips
- Integration of SECM with other scanning probe techniques
- Application of SECM in corrosion research
- Application of SECM in nano- and microtechnology
- Application of SECM in biological, biochemical, and sensor research.
- Investigation of liquid-liquid interfaces using SECM
- SECM as a tool for microfabrication
- Miscellaneous

The program will consist of oral presentations and a poster session. All meals will be served at the conference site, thus providing additional time for intensive discussion and exchange of ideas. Companies active in the commercialisation of SECM equipment, high-sensitive potentiostats, fabrication of micro- and nanoelectrodes are invited to exhibit their products.

The number of participants will be limited to about 80 persons, most of them will be accommodated at the conference site.

Location

The workshop will take place at the campus of
Dublin City University
<http://www.dcu.ie/>

Organising Committee

Allen Bard, USA
Robert Forster, Ireland
Daniel Mandler, Israel
Wolfgang Schuhmann, Germany
David Wipf, USA

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Registration

Registration should be done by FAX using the registration form which can be downloaded from the workshop web page. The workshop will be organised as a non-profit conference and hence no discount is possible.

In order to stimulate intensive discussion among the participants, all meals will be served at the conference site (breakfast, buffet lunch, dinner or conference banquet).

The workshop fee including registration, PDF-file of the book of abstracts, refreshments, all meals, conference dinner will be **190 €** per participant.

Accommodation for the conference can be booked by following links from the DCU accommodation office directly starting at a cost of €7 per night.

<http://www.dcu.ie/accommodation/visitors.shtml>

Payment is only possible by credit card using the registration form which can be downloaded from the web-site of the workshop

www.sensolytics.com/secm-dublin2004

Submission of Abstracts

A one page abstract for either oral or poster presentation should be submitted by email (Word or PDF format) to wolfgang.schuhmann@rub.de

Deadline for submission of abstracts is March, 31st, 2004. The authors will be notified about the acceptance of their contribution by April, 30th, 2004.

The workshop will take place directly after

ESEAC 2004

10th International Conference

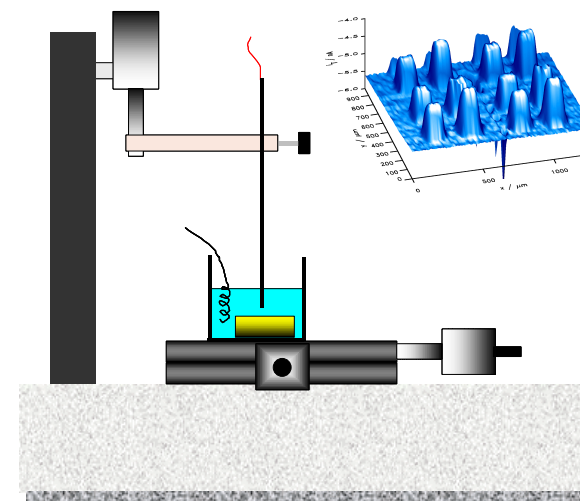
on Electroanalysis

European Society for ElectroAnalytical
Chemistry

National University of Ireland, Galway

For more information see:

<http://www.nuigalway.ie/eseac2004/>



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