

II WORKSHOP ON ELECTROCHEMICAL DEVICES

II WORKSHOP ELECTROBIONET

University of Oviedo, November 9-10, 2017



IMPORTANT DATES:

Submission of abstracts: October 15th, 2017

Acceptance of abstracts: October 20th, 2017

Registration: November 3rd, 2017

Abstract template: www.electrobionet.es

Abstract submission and registration:
oviedo.electrobionet2017@gmail.com

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REGISTRATION FEES:

- **Entry fee: €150** (accommodation in student residence, maintenance and participation in two hands-on practical sessions are included)
- **Reduced fee: €100**, only for master students (send a copy of master enrollment)
- **Workshop dinner (optional): €30**

Payment of registration must be made by bank transfer at the following account:

COUNTRY	ENTITY	OFFICE	C.D	Account number
ES77	0049	4415	21	2810012713

(Indicate as concept the name of the person making the registration)

HANDS-ON PRACTICAL SESSIONS

- A-** Electrochemical biotin determination based on a gold nanostructured Screen Printed Carbon Electrode with silver@gold alloyed nanoparticles as electrochemical label.
- B-** Running microfluidic platforms integrating electrochemical sensors: from FIA systems to microfluidic electrophoresis chips.
- C-** Raman Spectroelectrochemistry with Screen Printed Electrodes.
- D-** Electrochemical quantification of nanoparticles using Screen Printed Electrodes.
- E-** Aptamers-based magnetic-electrochemical assay for gluten determination.



NBA & GEUO groups
Departamento de Química Física y Analítica
Universidad de Oviedo



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PROGRAMME

November 9

9:00-9:30. OPENING SESSION
9:30-10:00. PLENARY 1: CRISTINA DELERUE-MATOS
(REQUIMTE/LAQV/ISEP)
10:00-11:00. ORAL COMMUNICATIONS 1-3
11:00-11:30. COFFEE BREAK
11:30-12:30. ORAL COMMUNICATIONS 4-6
12:30-13:30. POSTER SESSION
13:30-15:00. LUNCH
15:00-15:30. PLENARY 2: SUSANA CAMPUZANO RUIZ
(Universidad Complutense de Madrid)
15:30-16:10. ORAL COMMUNICATIONS 7-8
16:10-18:10. HANDS-ON PRACTICAL SESSIONS

November 10

9:30-10:00. PLENARY 3: MANEL DEL VALLE
(Universidad Autónoma de Barcelona)
10:00-11:00. ORAL COMMUNICATIONS 9-11
11:00-11:30. COFFEE BREAK
11:30-12:30. ORAL COMMUNICATIONS 12-14
12:30-13:30. POSTER SESSION
13:30-15:00. LUNCH
15:00-15:30. PLENARY 4: ARÁNZAZU HERAS
VIDAURRE (Universidad de Burgos)
15:30-16:10. ORAL COMMUNICATIONS 15-16
16:10-18:10. HANDS-ON PRACTICAL SESSIONS
18:10. CLOSING SESSION

WORKSHOP DINNER



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ORGANISING COMMITTEE

Agustín Costa García
María Jesús Lobo Castañón
María Teresa Fernández Abedul
María del Carmen Blanco López
Noemí de los Santos Álvarez
Rebeca Miranda Castro
Alba Iglesias Mayor
Olaya Amor Gutiérrez
Ana Díaz Fernández