

## Workshop: Biosensors: applications and potential for bioactive compound screening

CCMAR, 20-21st February 2018, Faro, Portugal

Day 1 – Tuesday 20 <sup>th</sup> of February 2018		
11.00	Registration	
Lectures, (Amphitheater 1B; building 8)		
14.00	Introduction	Deborah M Power
14.30	Quartz crystal microbalance biosensors: basic principles and applications	Rui Borges
15.20	Ultrasensitive bioelectrical transducers for drug and bioactive molecule screening	Henrique Gomes
16.10	Coffee break	
16.30	ProtMar-Marine Recombinant Proteins and Biosensors Platform: Workflow and Capabilities	Liliana Anjos
17.05	In vitro methods for safety and efficacy assessments of cosmetics	Sofia Letsiou
17.40	Encapsulation technologies: Potential and applications	Ana Grenha
18.15	Summing-up and General Discussion	
Day 2-Wednesday, 21 <sup>st</sup> of February 2018 (laboratories)		
9:30	Measuring biomolecular interactions using quartz crystal microbalance ( <b>Lab 1.33, building 8</b> )	Rui Borges
	Hands-on bioelectrical transducers ( <b>Lab 0.29, building 1</b> )	Henrique Gomes
12.30	Lunch (Restaurante Universitário, RU)	
14:00	Measuring biomolecular interactions using quartz crystal microbalances ( <b>Lab 1.33, building 8</b> )	Rui Borges
	Hands-on bioelectrical transducers ( <b>Lab 0.29, building 1</b> )	Henrique Gomes
17.10	General Discussion	

Access to the workshop is free of charge but registration is mandatory (**registration**)

Talks will be available at [www.algae4ab.eu](http://www.algae4ab.eu)

### Organizing committee

Dr Deborah M Power, Dr João Cardoso, Dr Patricia Pinto, Dr Liliana Anjos, Dr Rute Felix, Centro de Ciências do Mar (CCMAR), Universidade do Algarve

More information at [www.algae4ab.eu](http://www.algae4ab.eu)



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## Practical information

### 1. Venue

Centro de Ciências do Mar

Universidade do Algarve

Campus de Gambelas

8005-139

Faro, Portugal

Telephone: 289 800 051, Fax: 289 800 051 | Email: [ccmar@ualg.pt](mailto:ccmar@ualg.pt)

### 2. Travelling information

#### 2.1 To reach Faro

Faro is supplied by an International Airport, with national and international airline regular flights. Faro International Airport is 4 km from Faro city centre. Faro is also easily reachable by bus or train from Lisbon which is an approximately 3 and half hour journey. For timetables and prices visit [www.cp.pt](http://www.cp.pt) and [www.eva-bus.com](http://www.eva-bus.com)

#### 2.2 To reach CCMAR

CCMAR is localized at the University of Algarve – Campus de Gambelas 6 km from Faro and 2 km from Faro International Airport.

#### ***By car***

From Lisboa or Spain: You arrive by highway A22 (or IP1) either from the West if you come from Lisboa or from the East if you arrive from Spain. Take the western exit to Faro (the one that also leads you to the airport). It is the first exit to Faro coming from Lisboa or the second exit if you come from Spain. Follow the signs straight on to Faro. Approximately 2 km from Faro take the direction to Faro airport to the right and then follow the UNIVERSIDADE signs until you reach the campus.

#### ***From Faro airport***

Take the direction to Faro, after about 1.5 km you will see a blue sign UNIVERSIDADE leading you to the left. Follow the signs to reach the campus.

#### ***From Faro***

Go to route 125 (sign EN125) direction Portimão; at about 2 km out of town, take the direction to the airport (AEROPORTO) and to UNIVERSIDADE to the left and then to the right only UNIVERSIDADE. Follow the signs until you reach the campus.

#### ***By taxi***

A taxi from the centre of Faro costs approximately 15 Euros, from the Airport is about 8 Euros.

Tlf: 00 351 289 895 795

#### ***By bus***

There are regular buses between Faro, Gambelas, Praia de Faro and Montenegro. For more information see: <http://www.proximo.pt/pt/schedule/> (bus number 18 and 19). The ticket A bus from Jardim (centre of Faro) costs 2,25 Euro (one way).

## 2.3 Accommodation

### HOTEL FARO\*\*\*\*

Praça D. Francisco Gomes, Nº2 8000-168 Faro

<http://hotelfaro.pt/>

(+351) 289 830 830

### HOTEL EVA\*\*\*\*

Avenida da República 1, 8000-078 Faro

<http://www.ap-hotelsresorts.com/pt/hoteis/hotel-eva>

(+351) 289 001 000

### HOTEL MONACO\*\*\*\*

Rua Baptista Severino

Urbanização Monte da Ria, 8005-237 Faro

[www.hotelmonaco.pt](http://www.hotelmonaco.pt)

(+351) 289 895 060

### STAY HOTEL FARO\*\*\*

R. de Portugal 17, 8000-281 Faro

<http://www.stayhotels.pt/>

(+351) 289 898 080