

Workshop: Biosensors: applications and potential for bioactive compound screening

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

Day 1 – Tuesday 20 th 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 st of February 2018 (laboratories)		
9:30	Measuring biomolecular interactions using quartz crystal microbalance (Lab 1.33, building 8)	Rui Borges
	Hands-on bioelectrical transducers (Lab 0.29, building 1)	Henrique Gomes
12.30	Lunch (Restaurante Universitário, RU)	
14:00	Measuring biomolecular interactions using quartz crystal microbalances (Lab 1.33, building 8)	Rui Borges
	Hands-on bioelectrical transducers (Lab 0.29, building 1)	Henrique Gomes
17.10	General Discussion	

Access to lectures is free of charge but registration is mandatory (**registration**).

Talks will be available at www.algae4ab.eu

Organizing committee

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More information at www.algae4ab.eu



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