

# FROM MOLECULES TO CRYSTALS AND BEYOND

Workshop: Nucleations between chemistry and marine sciences

## PROGRAM

### Monday | 3 June

18:00 – 19:00

External participants reception

### Tuesday | 4 June

09:00 – 09:30	Rui Borges/Deborah Power/	Registration
09:30 – 09:45	Manuel Minas da Piedade	Welcome addresses
09:45 – 10:30	Rafael Bento	Calorimetry in microbiology
10:30 – 11:00		Coffee break
11:00 – 11:20	Hermínio Pires Diogo	Calorimetry and food webs
11:20 – 11:40	Rui Borges dos Santos	Biodiesel from algae
11:40 – 12:00	João Paulo Leal	Estimating biodiesel properties
12:00 – 13:30		Lunch
13:30 – 14:00	Manuel Minas da Piedade	Polymorphism in pharmaceutical solids
14:00 – 14:20	Fátima Piedade	Green synthesis of crystalline nutraceuticals
14:20 – 14:40	Maria da Soledade Santos	Aggregation of amphiphilic molecules: from solution to phase separation
14:40 – 14:50	Carlos Bernardes	From molecules to crystals: A “quick-and-dirty” overview
14:50 – 15:00	Catarina Esteves	The first steps of crystallization: aggregation of nicotinic and hydroxynicotinic acids in solution.
15:00 – 15:10	Ricardo Simões	Polymorphism in Simvastatin: does it affect drug performance?
15:10 – 15:20	Cátia Lopes	Sulfalene: a case study on the polymorphism of APIs
15:30 – 16:30		Poster session/Coffee break
16:30 – 17:30		Round Table (includes free-form presentations)

### Wednesday | 5 June

10:00 – 12:00

Round Table (summary and outlook)