



**1st JOINT WORKSHOP OF THE
PhD PROGRAMS
in
APPLIED AND ENVIRONMENTAL MICROBIOLOGY
(DP_AEM)
MOLECULAR AND ENVIRONMENTAL BIOLOGY
(PDBMA)**



Universidade do Minho
Escola de Ciências



CBMA

Centro de Biologia Molecular e Ambiental
Centre of Molecular and Environmental Biology



**PROGRAMAS DE
DOUTORAMENTO
FCT**



[DP_AEM]

**DOCTORAL PROGRAM IN
APPLIED AND ENVIRONMENTAL
MICROBIOLOGY**

26 – 29/30 September 2016

Anfiteatro ECUM
Campus de Gualtar
Universidade do Minho

PROGRAMME

September 26

- 09.00 – Welcome session
- 09:30 – **Evolution of Critical and Scientific Thinking in Biology- XX th century**
Maria Clara Oliveira (STOL, Instituto de Educação, Universidade do Minho)
- 10:30 – **Rhetoric of Science**
Maria Clara Calheiros (Escola de Direito, Universidade do Minho)
- 11:30 - Coffee-break
- 12:00– **Transfer of Knowledge and Intellectual Property Rights**
Marco Sousa (TecMinho)
- 13:00 – Lunch
- 14:30 – **Science and Society**
Alexandra Nobre (STOL, Escola de Ciências, Universidade do Minho)
- 15:30 – **Outreach activities: from Academia to the Industry**
Sandra Paiva (Escola de Ciências, Universidade do Minho)
- 16:30 – Coffee break
- 16:45 –18:15 **Ethics in Health and Life Sciences Research**
Cecília Leão (Escola de Ciências da Saúde, Universidade do Minho)
Magda João Castelhana-Carlos (Escola de Ciências da Saúde, Universidade do Minho)
Nadine Santos (ICVS, Escola de Ciências da Saúde, Universidade do Minho)

September 27

- 09:00 – **microBiological Resources Centres (mBRCs): the home for microbial diversity**
Nelson Lima (CEB)
- 10:00 – **Cationic liposomes as antigenic delivery systems: development of an immunoprotective strategy against *Candida albicans* systemic infections**
Paula Sampaio (CBMA)
- 11:00 – Coffee break
- 12:00 – **Exploring the mechanism of action of exoribonucleases and their biotechnological potential**
Rute Matos (ITQB)
- 13.00 – Lunch
- 14:30 – **Unravelling mechanisms of action on drug discovery**
Ricardo Dias (FCUL)
- 15:30 – **Physiological genomics of the adaptive response and tolerance to weak acid stress in yeasts**
Isabel Sá-Correia (IST).
- 16:30 – Coffee break
- 17:00 – **Ecosystem sustainability: from biodiversity to human wellbeing**
Cláudia Pascoal (CBMA)
Visit to IB-S (Institute of Science and Innovation for Bio-Sustainability)

September 28

- 9:30 – **Student's presentation 1 (cohort 2015/16)**
- 10:00 – **Student's presentation 2 (cohort 2015/16)**
- 10:30 – **Student's presentation 3 (cohort 2015/16)**

- 11:00 – Coffee break
11:30 – **Student's presentation 4 (cohort 2015/16)**
12:00 – **Student's presentation 5 (cohort 2015/16)**
12:30 – Lunch
14:00 – **PhD program and research activities at IST**
Isabel Sá-Correia, IST
14:30 – **PhD program and research activities at ITQB**
Cecília Arraiano, ITQB
15:00 – **PhD program and research activities at FCUL**
Mónica Cunha, FCUL
15:30 – Coffee break
16:00 – **PhD program and research activities at CEB**
Lucília Domingues, CEB
16:30 – **PhD program and research activities at CBMA**
Fernanda Cássio, CBMA

September 29

- 9:30 – 18.30 - **Communication skills (course level1)**
Ana Salgado (Escola Superior de Tecnologia da Saúde do Porto)

Student participants: Cátia Pereira, Patrícia Apura, Luís Martins, Ana Luísa Pereira, Ana Reis, Tiago Afonso, Aliona Rosca, Pedro Ferraz, Rosana Alves, Andreia Magalhães

September 30

- 9:30 – 18.30 - **Communication skills (course level1)**
Ana Salgado (Escola Superior de Tecnologia da Saúde do Porto)

Student participants: Mário Barroca, Ana Margarida Pereira, Rui Silva, Nuno Martins, Maria Antónia Silva, Maryam Bagheri, Ziva Vipotnik