



**2nd JOINT WORKSHOP OF THE
PhD PROGRAMS
in**

**APPLIED AND ENVIRONMENTAL MICROBIOLOGY
(DP_AEM)**

**MOLECULAR AND ENVIRONMENTAL BIOLOGY
(PDBMA)**



Universidade do Minho
Escola de Ciências



[DP_AEM]
**DOCTORAL PROGRAM IN
APPLIED AND ENVIRONMENTAL
MICROBIOLOGY**

25 – 29 September 2017

Anfiteatro ECUM
Campus de Gualtar
Universidade do Minho

The 2nd joint workshop the of APPLIED AND ENVIRONMENTAL MICROBIOLOGY (DP_AEM) and of MOLECULAR AND ENVIRONMENTAL BIOLOGY (PDBMA) aims to gather the students from both doctoral programs that are developing, or nearing completion of their PhD projects, as well as all CBMA researchers. This meeting will be also open to master students, and will certainly be an opportunity for all attendees to have an overview of the main on going research projects at CBMA, and also to foster new in house researchers collaborations.

The program includes presentations by invited lecturers, CBMA`s researchers, PhD and master students. The first day will be dedicated to the presentations of the partner research centres involved in DP_AEM as well as of the respective PhD programs. The fourth day morning will include the presentations by he invited lecturers. These two days will be open to all attendees. The second, the third and the afternoon of the fourth will run in two parallel sessions one dedicated to DP_AEM and the other to PDBMA according to the program below.

PROGRAMME (provisional)

September 25 Monday

14:30 – Welcome session

Margarida Casal (DP_AEM Director, CBMA, UMinho)

15:00 – CBMA

Margarida Casal and Paula Sampaio (CBMA, UMinho)

15:30 – CEB

Nelson Lima and Lucília Domingues (CEB, UMinho)

16:00 – FCUL

Rogério Tenreiro and Cristina Cruz (FCUL)

16:30 – Coffee break

17:00 – ITQB

Cecília Arraiano (ITQB, UNL)

17:30 – IST

Isabel Sá-Correia and Jorge Leitão (IST, UL)

September 26 Tuesday

Student´s presentation (cohort 2016/17):

09:00 – Aliona Rosca (CEB, UMinho)

09:30 – Ana Luísa Pereira (CEB, UMinho)

10:00 – Ana Reis (FCUL)

10:30 – Coffee break

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11:00 – Andreia Magalhães (CEB, UMinho)

11:30 – Cátia Pereira (CBMA, UMinho)

12:00 – Luís Martins (IST, UL)

12:30 – Maria Antónia Silva (CBMA, UMinho)

13.00 – Lunch

14:30 – Maryam Bagheri (CBMA, UMinho)

15:00 – Nuno Martins (CBMA, UMinho)

15:30 – Patrícia Apura (ITQB, UNL)

16:00 – Coffee break

16:30 – Tiago Afonso (CEB, UMinho)

17:00 – Ziva Vipotnik (CEB, UMinho)

17:30 – David Pires (CBMA, UMinho)

18.00 – Francisco Carvalho (CBMA, UMinho)

September 27 Wednesday

Parallel Session I

DP_AEM Student´s presentation (cohort 2015/16):

9:30 – Ana Margarida Pereira (CBMA, UMinho)

10:00 – Mário Barroca (CBMA, UMinho)

10:30 – Pedro Ferraz (CBMA, UMinho)

11:00 – Coffee break

11:30 – Rosana Alves (CBMA, UMinho)

12:00 – Rui Silva (CBMA, UMinho)

12:30 – Lunch

14:00 – Presentation of the outreach activities and projects developed by the students
(2015/16 and 2016/17 students are required to make 3 min presentation)

16:00 – Coffee-Break

16:30 – DP_AEM meeting with the participation of the Directive Board, Ana Salgado
(Communication Skills Advisor) and all students

19:00 – Dinner (Restaurante Panorâmico, Campus de Gualtar)

Parallel Session II

PDBMA presentations

09:30 – 09:50 – Cláudia Pascoal (CBMA, UMinho)

09:50 – 10:00 – Francisco Carvalho (CBMA, UMinho)

10:00 – 10:20 – Ronaldo Sousa (CBMA, UMinho)

10:20 – 10:30 – (student to be confirmed)

10:30 – 11:00 – Coffee break (CBMA, UMinho)

11:00 – 11:20 – Bruno Castro (CBMA, UMinho)

11:20 – 11:30 – David Pires (CBMA, UMinho)

11:30 – 11:50 – Pedro Soares (CBMA, UMinho)

11:50 – 12:00 – (student to be confirmed)

12:00 – 12:20 – Pedro Castro (CBMA, UMinho)

12:20 – 12:30 – (student to be confirmed)

12:30 – 12:50 – Cândida Lucas (CBMA, UMinho)

12:50 – 14:00 – Lunch

14:00 – 14:20 – Paula Sampaio (CBMA, UMinho)

14:20 – 14:30 – Joana Pereira (CBMA, UMinho)

14:30 – 14:50 – Andreia Gomes (CBMA, UMinho)

14:50 – 15:00 – (student to be confirmed)

15:00 – 15:20 – Raul Machado (CBMA, UMinho)

15:20 – 15:30 – (student to be confirmed)

15:30 – 16:00 – Coffee break

16:00 – 16:20 – Tony Collins (CBMA, UMinho)

16:20 – 16:30 – Sofia Granja (CBMA, UMinho)

16:30 – 16:50 – Manuela Côrte-Real (CBMA, UMinho)

16:50 – 17:00 – Joana Guedes (CBMA, UMinho)

17:00 – 17:20 – Maria João Sousa (CBMA, UMinho)

17:20 – 17:30 – João Canossa (CBMA, UMinho)

17:30 – 17:50 – Susana Chaves (CBMA, UMinho)

17:50 – 18:00 – Rita Martins (CBMA, UMinho)

September 28 Thursday

9:00 – 18.00 – **Hot Topics Seminars**

Invited speakers (confirmed):

9:00 – **Francisco Vilaplana**

Associate Professor at KTH Biotechnology/Wallenberg Wood Science Centre KTH
Royal Institute of Technology, Stockholm, Sweden

“Biotechnological exploitation of biomass polysaccharides for sustainable materials and improved nutrition”

10:30 – Coffee break

11:00 – **Solange Mussatto**

Group Leader at Technical University of Denmark - Novo Nordisk Foundation Center
for Biosustainability, Denmark

“Sustainable processes and solutions for the development of a competitive bio-based economy”

13:00 – Lunch

15:00 – **Viktor Boer**

Senior Scientist at DSM Biotechnology Center, Delft, The Netherlands

“Metabolic engineering of yeast for sustainable production of target molecules”

PDBMA presentations

16:30 – 16:50 Margarida Casal /Isabel João (CBMA, UMinho)

16:50 – 17:00 David Ribas (CBMA, UMinho)

17:00 – 17:20 Sandra Paiva (CBMA, UMinho)

17:20 – 17:30 (student to be confirmed)

17:30 - 17:50 – Ricardo Duarte (CBMA, UMinho)

September 29 Friday

9:30 – 18.00 - **Communication skills (course level2)**

Ana Salgado (Communication Skills Advisor)

Student participants:

Ana Reis

Luís Martins

Patrícia Apura

Aliona Rosca

Ana Luísa Pereira

Cátia Pereira

Tiago Afonso

Andreia Magalhães

Maria Silva

Maryam Bagheri

Nuno Martins

Ziva Vipotnik

David Pires

Francisco Carvalho