

BIOREMIA 2nd Industrial Workshop

'Commercialisation of research outcomes'

27 - 31 March 2023, Dublin, Ireland

Program



VENUE

Radisson Blu St. Helen's Hotel, Dublin

ORGANISERS

BIOREMIA ETN project
<https://www.bioremia.eu/>
Event organisers:
Dr. Udo Greiser (Ashland Specialties Ireland Ltd)
Dr. Tadhg Ó'Crónín (University College Dublin)

FUNDING

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26 March (Sunday)

19:00 (GTM/IST) ESRs Dinner (Dublin)

27 March (Monday)

Venue: [Radisson Blu St. Helen's Hotel, Dublin](#)

08:45 Registration & Welcome

09:00 – 12:15 **Soft skills training:**
Key Concepts for Leading in Research and Beyond
Coffee break: 10:30 - 10:45

Trainer: *Gavin Lucas (ThePaperMill, Spain)*

Goal: The main objective is to address the changing needs of the ESRs as they become expert researchers with growing responsibilities and pressures, taking into account their next career steps as possible (team) managers and leaders in academia and industry. Participants will gain a renewed perspective of some key transferable competencies for their next career step, with a focus on fostering good team relationships to accomplish tasks and goals.

Content

Motivation: Science can give us many reasons to feel demotivated, with consequences for our work and career progression. We will work with a simple framework for understanding demotivation, both in ourselves and in colleagues we supervise.

Delegation: As researchers work on and lead ever-larger projects, we become increasingly responsible for the work of other team members. In this module, we will learn an intuitive model for delegating effectively, and following-up on progress.

Understanding Conflicts: This workshop has an important communication focus, with tools to facilitate working relations through good communication. However, conflicts inevitably arise in any working environment, and are a cause of stress and lost productivity. We will present a model to understand how conflicts develop, introducing a powerful tool for resolving them through direct, appreciative, de-escalated communication.

Negotiation: Researchers increasingly find themselves in situations where negotiating well is essential for professional success, including for roles and workload on collaborative projects, authorship on publications, or start-up package for career moves. In this module, participants will practice a proven framework for negotiation, with the goal of maximising satisfaction for all parties.

12:15 Lunch (buffet)

Moderator: *Udo Greiser (Ashland, Ireland)*

13:30 – 15:10 **Presentations by ESRs**
(20 min talk plus 5 min Q&A)

ESR 15 – Sebastião Barros (Stryker, Germany)
ESR 2 – Ludovico Alberta (IFW, Germany)
ESR 13 – Juan José Londoño Rueda (PXS, Switzerland)
ESR 12 – Paula Milena Giraldo (UGOT, Sweden)

15:10 Coffee break

Moderator: *Christina Lekka (UOI, Greece)*

15:30 - 16:45 **Presentations by ESRs**
(20 min talk plus 5 min Q&A)

ESR 11 – Adam Turner (UGOT, Sweden)
ESR 10 – David Zermeno (Ashland, Ireland)
ESR 9 – Adnan Akman (IFW, Germany)

19:00 Consortium dinner (Radisson Blu St. Helen's hotel, Dublin)

28 March (Tuesday)

Moderator: Robin Büscher (Stryker, Germany)

09:00 - 9:40	New Product Development Career Pathway - Q&A session about career and opportunities in the industry -	Salvador Jimenez (Stryker, Cork- Ireland)
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Moderator: Annett Gebert (IFW, Germany)

09:40 - 10:30	Presentations by ESRs (20 min talk plus 5 min Q&A)	ESR 8 – Michael Escobar Hernandez (UAB, Spain) ESR 7 – Kirti Tiwari (UNITO, Italy)
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10:30	Coffee break	
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Moderator: Florian Spiekermann (MUL, Austria)

10:45 - 12:00	Presentations by ESRs (20 min talk plus 5 min Q&A)	ESR 6 – Tim Kreuz (UCAM, UK) ESR 4 – Fei-Fan Cai (MUL, Austria) ESR 3 – Aleksandra Bartkowska (UAB, Spain)
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12:00	Lunch (buffet)	
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Moderator: Lindsay Greer (UCAM, UK)

13:30 – 14:45	Presentations by ESRs (20 min talk plus 5 min Q&A)	ESR 14 – Yohan Douest (Anthogyr, France) ESR 5 – Miguel Brito Costa (UCAM, UK) ESR 1 – Yannick Fortouna (UOI, Greece)
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14:45	Coffee break	
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Moderator: Mariana Calin (IFW, Germany)

15:00	Research discussion – part 1 (publications, PhD thesis, secondments, dissemination)	
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16:00 - 16:45	Consortium Management Meeting (for PIs)	Anne Hönemann (IFW, Germany)
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19:00	Consortium dinner (Matt the Thresher restaurant, Dublin)	
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29 March (Wednesday)

Moderator: Nicolas Courtois (Anthogyr, France)

09:00	Invited Talk 1: Electrophoretic deposition as a fast tool for the immobilization of antimicrobial agents	Annabel Braem (KU Leuven, Belgium) - REMOTE
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09:30	Invited Talk 2: Promicrobial therapy in oral healthcare: feed and eat bacteria rather than kill them	Wim Teughels (KU Leuven, Belgium) - REMOTE
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10:00	Questions and wrap up	
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10:15	Coffee break	
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Moderator: Andreas Blatter (PXS, Switzerland)

10:30	Interactive session on commercialisation grant writing and how to get funding for your research idea / entrepreneurial company (5 groups ESRs presenting proposals; 10 min presentations, 5 min Q&A; 5 min feedback)	
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12:15	Lunch (buffet)	
13:30 - 17:00	Ashland site visit 13:30 Bus travel to Mullingar; 14:30 Arrival in Mullingar; 14:30 - 16:45 4 x 30 mins rotating tour groups incl. presentations of Ashland speakers and site visits of facilities; Bus travel to Parkhotel in Mullingar for consortium dinner	
18:00 - 20:00	Consortium dinner (Parkhotel, Mullingar); 1h bus tour from Mullingar back to hotel in Dublin	
30 March (Thursday)		
<i>Moderator: Tadhg Ó'Crónín (UCD, Ireland)</i>		
09:00	Invited Talk 3: Using Imaging technologies to study Biofilm - AFM	Brian Rodriguez (UCD, Ireland)
09:45	Invited Talk 4: Using Imaging technologies to study Biofilm - quantitative fluorescent imaging	Jez Simpson (UCD, Ireland)
10:30	Coffee break	
<i>Moderator: Margarita Trobos (UGOT, Sweden)</i>		
10:45	Invited Talk 5: Biofilm Formation on Medical Implants, part 1	Eoin Casey (UCD, Ireland)
11:30	Invited Talk 6: Biofilm Formation on Medical Implants, part 2	Jennifer Mitchell (UCD, Ireland)
12:15	Lunch (buffet)	
<i>Moderator: Serena Best (UCAM, UK)</i>		
13:30	Invited Talk 7: Cellular compatibility of Medical Implants, part 1	Craig Slattery (UCD, Ireland)
14:15	Invited Talk 8: Cellular compatibility of Medical Implants, part 2	Vera Dowling (Cardinal Health, Ireland)
15:00	Coffee break	
15:00 - 17:00 University College Dublin visit (for Pls-optional) - actual biofilm lab training for ESRs -		
19:00	Consortium dinner (Radisson Blu St. Helen's hotel, Dublin)	
31 March (Friday)		
<i>Moderator: Mariana Calin (IFW, Germany)</i>		
09:30	Research discussion - part II (publications, PhD thesis, secondments, dissemination, future activities, etc)	
10:30	Coffee break	
10:45	Final session with summary of meeting and closing remarks	Udo Greiser, Tadhg Ó'Crónín and Mariana Calin
12:15	Lunch (buffet)	
13:30	End of workshop and adjourn	