

5th ChIR Symposium 2022

Building Capacity in Chemical Safety and Sustainability

4-5 July, 2022

Plesso Navile. U.E. 1 - Aula Magna
Via della Beverara 123/1 - Bologna

Monday, July 4

Regulation & Sustainability

09:30 **Wellcome** Marco Lucarini Head Department of Chemistry
Opening session Isabel Cavaco Coordinator ChIR Programme

Chairperson: Emilio Tagliavini

09:45 **Keynote 1** Dr. Bruno Marchesini (HSE and REACH Consultant)
The control system for the application of Reach and CLP Regulations: summary of the results of a decade of experience

10:30 **Coffee break**

10:45 **Short lecture 1** Donn Matienzo
Industrial PhD: A bridge between the world of academia and industry

11:00 **Short lecture 2** Katerina Vengel
A contribution from Kateryna Vengel. ChIR graduate

11:15 **Short lecture 3** Lorenzo Marotti
A contribution from Lorenzo Marotti, ChIR graduate

11:30 **Short lecture 4** José Miguel Albahaca Oliva
A contribution from José Miguel Albahaca. ChIR graduate

11:45 **questions**

Chairperson: Isabel Cavaco

12:00 **ChIR 2022 Student presentations (Communication Skills)**

12:30 **Poster session (Innovation Skills)**

13:00 **Lunch**

14:30 **Short lecture 5** Mohammad Jamil
ChIR and Me: A new start

14:45 **Short lecture 6** Victor Olosula Ajao
A contribution from Victor Ajao. ChIR graduate

15:00 **Short lecture 7** Kiran Jacob
A contribution from Kiran Jacob. ChIR graduate

15:15 **Short lecture 8** Ligia Sandoval

15:30 *A contribution from Ligia Sandoval. ChIR graduate questions*

Chairperson: Alessandra Tolomelli

15:45 **Keynote 2** Prof. Philip Jessop (Queens University, Ontario)
Why systems thinking made a chemist worry about separations

16:30 **Break**

Chairperson: Daniel Sainz, Isabel Cavaco

16:45 **Round Table** ChIR Alumni
Spreading chemical regulation and innovation culture.

17:30 End of first day

Tuesday, July 5 Industry & Innovation

Chairperson: Daniel Saniz

09:30 **Keynote 3** Prof. Cristian Torri (University of Bologna)
B-Plas project: from wastewaters to PHA bioplastics
Dr. Davide Collini (B-Plas Company)
B-Plas: from academic project to innovative start up

10:15 **Short lecture 9** Yemataw Alemu
A contribution from Yemataw Alemu. ChIR graduate

10:30 **Short lecture 10** Ana Vallejo Cortes
Work life as Chir Graduate: ECHA and Kimatec

10:45 **Coffee break**

Chairperson: Carme Gonzalez

11:00 **Short lecture 11** Diego Milian
Rheology: From product formulation to process optimization

11:15 **Short lecture 12** Pauline Roxas
A Chemist in Climate Finance

11:30 **questions**

11:45 **Keynote 4** Dr. Andrea Porcari (AIRI)
A management standard to go beyond the status quo: roadmaps to innovate responsibly in companies

12:30 **Closing remarks** Alessandra Tolomelli - ChIR Program Director at Unibo

12:45 **Lunch**