
PROGRAMME

Monday 6 December

12:30 - 13:15 Registration and Poster installation

13:15 - 14:00 Light lunch

14:15 - 14:30 Juan A. Asenjo, Welcome and workshop format description

14:30 - 15:30 Plenary Lecture: E. Terry Papoutsakis, University of Delaware, USA “Optimized Synthesis for the Bioeconomy: valorizing sugar and all substrates through CO₂ (re)utilization & electron sources and Raising International Support for CeBiB”

15:30 - 17:00 Topic: Molecular Genetics, Extremophiles and Ecophysiology: Alejandro Buschmann and Benito Gomez: Presentations of Alexandra Galetovic, Claudia Vilo, Pamela Fernández, Mar Ramirez.

17:00 - 17:25 Coffee Break

17:25 - 18:10 Topic: Bioinformatics and Applications: Gonzalo Navarro and Mauricio Marin: Presentations of Diego Díaz, Cecilia Hernández.

19:15 - 20:15 Cocktail

20:30 Dinner

21:30 - 22:30 Poster Viewing and Discussion

Tuesday 7 December

09:15 - 09:30 Gonzalo Navarro - Welcome.

09:30 - 10:15 Plenary Lecture: Ramon Gonzalez, University of South Florida “Synthetic formyl-CoA elongation (FORCE) pathways for C1 bioconversion: a new “FORCE” to combat climate change, and some Ideas for Future Directions of CeBiB”

10:15 - 11:00 Continuation of Topic Bioinformatics and Applications: Gonzalo Navarro and Mauricio Marin: Presentations of Lia Ramirez, Jorge González.

11:00 - 11:25 Coffee Break

11:25-12:10 Plenary Lecture: Yvon Maday, Laboratoire Jacques-Louis Lions, Université Pierre et Marie Curie, Paris, France “A few Elements on Wastewater-based Macro-epidemiology”,

12:10 – 12:55 Topic: Metabolic Engineering and Synthetic Biology : Juan A. Asenjo, Barbara Andrews: Presentations of Irene Martinez, Diego Sandoval, Carol Jara.

13:00 - 14:15 Lunch at Hotel

14:30 – 15:15 Continuation of Topic: Metabolic Engineering and Synthetic Biology : Juan A. Asenjo, Barbara Andrews: Presentations of Martin Bonilla, Sebastián Rodríguez

15:15 – 16:00 Topic: Protein Engineering: Barbara Andrews, M. Elena Lienqueo, Alvaro Olivera: Presentations of Ana María Sanchez, Nyna Llanovarced.

16:00 – 16:25 Coffee Break

16:25 – 17:10 Continuation of Topic: Protein Engineering: Barbara Andrews, M. Elena Lienqueo, Alvaro Olivera: Presentations of David Medina, Catalina Landeta.

17:10 – 17:55 Topic: Mathematical Modelling: Carlos Conca, Carolina Shene, Alvaro Olivera, M. Elena Lienqueo: Presentations of Patricio Cumsille, Allison Leyton.

17:55 – 18:50 Working groups of Projects Proposed for CeBiB collaborations in Previous Workshops (Discussion in groups).

19:30 - 20:30 Poster Viewing and Discussion

20:30 - 21:30 Dinner

21:30 - 22:30 Poster Viewing and Discussion

Wednesday 8 December

09:15 - 09:30 Gonzalo Navarro and Juan A. Asenjo– Welcome.

09:30 - 10:15 Plenary Lecture: Mehdi Davari, Leibniz Institute for Plant Biochemistry, Halle, Germany “Protein Engineering”.

10:15 – 10:55 Continuation of Topic Mathematical Modelling: Carlos Conca, Carolina Shene, Alvaro Olivera, M. Elena Lienqueo: Presentations of Sebastián Contreras, Patricio Díaz, Ziomara Gerdtsen

10:55 - 11:10 Coffee Break

11:10 - 12:15 Isabel Guerra and Technology Transfer Team "Presentation of New Projects and Technology Transfer Results"

12:20 - 12:30 Workshop Conclusions

12:30 - 13:15 Light lunch