

Summer School “The CO₂ Challenge: How to reduce carbon footprint?”

June 17-21, 2024

Bâtiment IMAG ([150 Pl. du Torrent, 38400 Saint-Martin-d'Hères](#))

Monday June 17, 2024

- 9:30 Welcome / registration
- 10:00 – 10:30 CBH Graduate School and DefiCO2 presentations. Organisation of the Summer School / *Jean Breton (CBH Graduate School), Juliette Salvaing (DefiCO2), Véronique Blandin (DefiCO2), Kissia Ravanel (CBH Graduate School)*
- 10:30 – 12:30 Environmental issues: general notions / *Olivier Gallot-Lavallée (G2eLab), Juliette Salvaing (LPCV), Jean Breton (SyMMES), Véronique Blandin (DCM)*
- Buffet
- 14:00 – 15:00 Pathways to carbon neutrality by The French Agency for Ecological Transition / *Emmanuel Goy*
- 15:00 – 15:45 Introduction to The CO₂ Challenge: Julie Mondet (CHUGA) and Jean Breton (CBH Graduate School)
- 16:00 – 17:30 CHUGA (Grenoble Teaching Hospitals) Laboratories visits

Tuesday June 18, 2024

- 9:00 – 10:00 Solutions for Low-Carbon Sports Events / *Louis Hognon (La Fresque du Climat et EuroMov DHM, Montpellier)*
- 10:00 – 11:00 Use of plants and algae for carbon capture? / *Juliette Salvaing and Guillaume Allorent (LPCV)*
- 11:15 – 12:15 Economic issues / *Jean-Philippe Nicolai (GAEL)*
- Buffet
- 13:30 – 17:30 Workshop: Carbon footprint of a research laboratory and how to reduce its impact / *Adrien Quintard (DCM)*

Wednesday June 19, 2024

- 9:00 – 10:00 Do carbon footprint reduction and sustainability development necessarily go hand in hand? Case study illustration on plastics / *Sebastien Artous (CEA LITEN)*
- 10:00 – 11:00 Can research in chemistry on CO₂ conversion curb the unbalanced global carbon cycle? Interdisciplinary elements toward the answer / *Elsje Alessandra Quadrelli (IRCELYON, Lyon)*
- 11:15 – 12:15 Decarbonation in pharmaceutical companies / *Camille Cottin (Sanofi)*
- Buffet
- 13:30 – 17:30 Ecolinguistics workshop: diving into the meanings of climate terms for more effective communication / *Pauline Bureau (CREA, Université Paris Nanterre)*

Thursday June 20, 2024

- 9:00 – 12:00 Visits of waste sorting and recycling centre or research and development centre
- Buffet
- 13:30 – 17:30 Pitch preparation

Friday June 21, 2024

- 9:00 – 12:00 Pitch preparation
- Buffet
- 13:30 – 16:30 Pitch presentation and discussion