

Summer School

Shape the future

Environmental contaminants:
become the experts

Program

June 22 - 26 2026



CBH Graduate School
Université Grenoble Alpes



Monday June 22, 2026

- 9:00 Welcome / registration
- 9:30 - 10:00 CBH Graduate School presentation / Organization of the summer school
Jean Breton CBH Graduate School deputy director
- 10:00 - 11:00 ANSES assessment of the association between radiofrequencies and cancer
Thierry Douki (SyMMES, Grenoble)
- 11:15 - 12:15 Introduction to the risk assessment process: a multidisciplinary approach
Damien Bourgeois (ICSM, Marcoule)
- Buffet**
- 13:30 - 14:30 Role of an engineering firm in soil contamination
Justine Elias (ENVISOL, La Tour du Pin)
- 14:30 - 17:00 Challenge presentation and first team work

Tuesday June 23, 2026

- 9:00 - 10:00 Health risks associated with environmental exposures to pollutants: illustration for Cadmium and PFAS
Renaud Persoons (TIMC and Grenoble Teaching Hospital, Grenoble)
- 10:00 - 11:00 Mobility and Air Quality Improvement: Multidisciplinary Research Challenges in Support of Public Policy
Sandrine Mathy (GAEL, Grenoble)
- 11:15 - 12:15 Human and environmental health risks associated with plastic pollution
Marie Carrière (SyMMES, Grenoble)
- Buffet**
- 13:15 - 17:30 Workshop: Genotoxicity testing
Jean Breton (SyMMES, Grenoble)

Wednesday June 24, 2026

- 9:00 - 10:00 From Contaminants to Health Risk: The Epidemiologist's Challenges in Exposure Assessment—Methods and Biases
Marion Ouidir (IAB, Grenoble)
- 10:00 - 11:00 A OneHealth approach for a better health: an industrial point of view in environmental monitoring
Franck Chatigny (bioMérieux)
- 11:15 - 12:15 Capture and transformation of toxic chemicals in nanoporous materials
Eric Borquet (Temple University, Philadelphia)
- Buffet**
- 14:00 - 17:30 Workshop: Cancer Risk Estimation
Dominique Bicout et Pascal Petit (TIMC, Grenoble)

Thursday June 25, 2026

- 9:00 - 12:30 Visit of a wastewater treatment plant (Montbonnot-Saint-Martin)
- Buffet**
- 13:30 - 17:30 Team work on the challenge

Friday June 26, 2026

- 9:00 - 12:30 Team work on the challenge
- Buffet**
- 13:30 - 16:30 Pitch presentation and discussion