

Symposium Laurent CHARLET

Kilian Amphitheater, ISTerre, Sept 16 2024

Sustainable Chemistry : Water, Concrete, Energy and Art *Chimie durable: eau, béton, énergie, et art*

Symposium session 1 (Master Class) : The revival of low-carbone concrete

10h00 – 10h30 Ciments bas carbone - *Jean-Pascal Feltz, Vinci Construction, Directeur Génie Civil
Région Sud-Est, France*

10h30 – 11h00 Coffee Break

11h00 – 11h45 Carbonation for concrete recycling - *Alejandro Fernandez-Martinez, ISTerre, France*

12h30 Lunch Buffet

-----Symposium session 2: Energy-----

14:00 – 14:30 Sustainable geochemistry of Nuclear Waste, *Christophe Tournassat, ISTO, Université
d'Orléans, France*

14:30 – 15:00 Sustainable chemistry of white, orange and blue Hydrogen, *Laurent Truche, ISTerre &
University Grenoble Alpes, France*

-----Symposium session 3: Water-----

15:00 – 15:45 Water and wall art prehistorical painting
*Dr. Ina Reiche, C2RMF, CNRS Paris, and Dr. Michel Menu, STARC Director, The Cyprus Institute,
Nicosia, Cyprus*

15:30 – 16:15 Freshwater eutrophication in environmental chemistry: the Chinese case, *Philippe Van
Cappellen, Prof. University of Waterloo, Canada & Fellow Royal Society of Canada*

16:15 – 17h00 Water re-use sustainable chemistry: Los Angeles and microchips industry cases, *David
Sedlak, Prof. University of California Berkeley, USA (remote, on line)*

17h00 – 17h15 Conclusion by *Laurent Charlet*

17:15 – 18:00 Coffee and sweets