



PCE₃ Seminar Series

Thurs, July 25

12 p.m. ET/9 a.m. PT

More information & registration:

prebioticchem.info/seminar-series/index.html



Joris Zimmermann

Postdoctoral researcher
*Institut de Science
et d'Ingénierie Supramoléculaires*

“Unlocking the Hydration of
Phosphoenolpyruvate: General
Conditions for
Alkene Hydration in Protometabolism”



Quentin Dherbassy

Postdoctoral Research Assistant
*Institut de Science
et d'Ingénierie Supramoléculaires*

“Metal-Pyridoxal Cooperatovoty in
Prebiotic Transamination”

Topical introduction by Prof. Joseph Moran, University of
Ottawa & ISIS, University of Strasbourg

Joris Zimmerman

Joris Zimmermann is a post-doctoral researcher in the group of Prof. Joseph Moran at the Institut de Science et d'Ingénierie Supramoléculaires (ISIS) at the University of Strasbourg. His work focuses on nonenzymatic analogs of carbon fixation pathways. He joined the group of Prof. Joseph Moran in 2020 with an MRT fellowship and completed his PhD in spring 2024. During his PhD, he studied key biological transformations found in core metabolism especially those of gluconeogenesis, the pathway that life uses to make sugars.

Quentin Dherbassy

Quentin Dherbassy joined the Moran group as a PDRA in december 2020, where he is working on the prebiotic origins and catalytic functions of biological cofactors. He first studied catalysis during his PhD in the group of Prof. Françoise Colobert and Dr. Joanna Wencel-Delord (CNRS, Strasbourg, France), focusing on the control of axial chirality by C–H activation. He then joined the Procter Group (University of Manchester, UK) as a PDRA in 2018, focusing on borylative copper-catalyzed asymmetric multicomponent reactions. Outside of work and science, he likes music, enjoys playing the keyboard and going to live performances. He also practices rock climbing, as well as diverse board and online games.