



PCE₃ Seminar Series

Thurs, Sept 16th

1 p.m. EST/10 a.m. PST

More information & registration:

prebioticchem.info/seminar-series/index.html



Sukrit Ranjan

Postdoctoral Fellow

Northwestern University

"Nitrogen and Sulfur Speciation in Natural Waters on Early Earth"



Meng Guo

PhD Candidate

Yale University, Korenaga Group

"Argon Constraints on the Early Development of Massive Continental Crust and the Onset of Plate Tectonics"

Topical introduction by Jun Korenaga, Professor, Yale University

Sukrit Ranjan

Sukrit is a CIERA Postdoctoral Fellow at Northwestern University. His research focuses on constraining the palette of environmental conditions under which life on Earth emerged, to inform simulations of prebiotic chemistry, and on the search for life on rocky worlds, which offers the potential to test theories of abiogenesis. Sukrit's work particularly emphasizes the surface-atmosphere environment. Prior to his role at CIERA, Sukrit completed a SCOL Fellowship at MIT and a PhD in Astronomy & Astrophysics at Harvard.

Meng Guo

Meng Guo is a Ph.D. candidate of Earth and Planetary Sciences at Yale University. She worked in the Earthquake Administration of China as an analytical researcher between 2012-2016, after receiving a Bachelor of Applied Chemistry from Central South University. From 2016 to 2018, Meng Guo was sponsored by the Fulbright Scholarship and received a Master in Geochemistry from the University of Maryland, College Park. She is currently focusing on the history of crust-mantle differentiation on Earth, using geochemistry and geodynamics constraints.

Jun Korenaga

Jun Korenaga is Professor of Earth and Planetary Sciences at Yale University. He received a PhD from the MIT/WHOI Joint Program and was a Miller Fellow at UC Berkeley before joining Yale in 2003. He has worked on the thermal and chemical evolution of Earth and Earth-like planets, by integrating geology, geophysics, and geochemistry. In recent years, his group is focusing on early Earth dynamics and its impact on surface environment.

