

Molecular aspects of regulation and metabolism in nitrogen fixation.

Speakers

Name	University/email	Area
Daniela Prasse	Institut für Allgemeine Mikrobiologie Christian-Albrechts-Universität Kiel	Regulation of nitrogen fixation in <i>Methanoarchaea</i> .
Jörg Schumacher	Department of Life Sciences Imperial College	Molecular aspects on nitrogen fixation in <i>Klebsiella oxytoca</i> .
Teresa Thiel	Department of Biology University of Missouri-St. Louis	Regulation of nitrogen fixation in cyanobacteria.
Bernd Masepohl	Lehrstuhl für Biologie der Mikroorganismen Ruhr-Universität Bochum	Regulation of nitrogen fixation in response to Mo supply.
Emanuel. Souza	Department of Biochemistry and Molecular Biology Universidade Federal do Paraná	Metabolic regulation of nitrogenase.
Phil Poole	Department of Plant Sciences University of Oxford	C/N metabolism in nitrogen fixing bacteria/bacteroids.
John Peters	Institute of Biological Chemistry, Washington State University	Bifurcation in the supply of reductant to nitrogenase.
Mathangi Soundararajan	Department of Chemistry and Biochemistry Utah State University	Whole cell N ₂ and CO ₂ fixation using electrochemistry – Capturing Resources on Mars.

20 min talk, 5 min for discussions.

