

Nicole Poulsen, Ph.D.
Research Scientist



Nicole Poulsen is a Research Scientist in the School of Chemistry and Biochemistry at Georgia Tech. She received a Bachelor of Science (Hons.) and a Ph.D. in Botany from the University of Melbourne, Australia. She then spent four years as a Post-doc at the University of Regensburg, Germany and moved to Georgia Tech at the beginning of 2005 together with her husband, Nils Kröger, who is an Assistant Professor in the School of Chemistry and Biochemistry. Working together, Nicole and Nils' research interests are focused on understanding the molecular mechanism of silica biomineralization in diatoms and the genetic engineering of diatoms for bioethanol production. Nicole is a member of the Georgia Tech Women in Chemistry Committee that was awarded the Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences.