

WS 2017/2018 & SS 2018
 DFG FOR 2038 Seminar Series
 "From Biomineralization to Materials Science"

Date: **Fridays, 11:00 am**

Location: **B CUBE Seminar room** (4th floor), Arnoldstr. 18, 01307 Dresden

Date	Speaker	Title
Dec 01	So Yeong Bahn Pohang University of Science and Technology (POSTECH), Korea	Control of nacre biomineralization by a matrix protein Pif in pearl oyster
Dec 15	Assaf Gal Weizmann Institute of Science, Israel http://www.weizmann.ac.il/plants/gal/	Seeing is believing - Visualizing intracellular mineral formation in phytoplankton
Jan 19	Sarah Lerch Scripps Institution of Oceanography, CA, USA	A new protein family and its implications for diatom cell wall formation
May 04	Miguel Jorge University of Strathclyde, Glasgow, UK https://www.strath.ac.uk/staff/jorgemigueldr/	Computational Design of Nanoporous Silica Materials
Jun 01	Linus Stegbauer Northwestern University, Evanston, USA 11:15 am, Walther-Hempel-Bau, room 218, Mommsenstr. 4	Learning from nature: The high-tech hybrid nanocomposites of the Chiton tooth
Jul 06	Alessia Centi Max Planck Institute for Polymer Research, Mainz http://www2.mpip-mainz.mpg.de/~bureau/research/	Molecular dynamics simulations of ordered systems: From bioinspired materials to lipid membranes