

**WS 2018/2019 & SS 2019**  
 DFG FOR 2038 Seminar Series  
**"From Biomineralization to Materials Science"**

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

Location: **B CUBE Seminar room E73**, Tatzberg 41, 01307 Dresden

<b>Date</b>	<b>Speaker</b>	<b>Title</b>
Jan 18	<b>Frédéric Marin</b> Université de Bourgogne, France <a href="http://biogeosciences.u-bourgogne.fr/">http://biogeosciences.u-bourgogne.fr/</a>	<b>Skeletal Calcifying Matrices in Metazoans: Evolution and Diagenesis</b>
May 17	<b>Jim De Yoreo</b> Pacific Northwest National Laboratory Richland/WA, USA <a href="https://www.pnnl.gov/science/staff/staff_info.asp?staff_num=7906">https://www.pnnl.gov/science/staff/staff_info.asp?staff_num=7906</a>	<b>The Influence of Structure, Conformation, and Solvation on Self-Assembly of Synthetic Macromolecular Matrices</b>
Jun 21	<b>Yue Him (Tim) Wong</b> Shenzhen University, China <a href="https://ias.szu.edu.cn/info/1083/3040.htm">https://ias.szu.edu.cn/info/1083/3040.htm</a>	<b>Introducing barnacle shell and towards understanding barnacle shell formation from a molecular and cellular perspective</b>
Jun 28	<b>Lia Addadi</b> Weizmann Institute, Israel <a href="https://www.weizmann.ac.il/Structural_Biology/Addadi/">https://www.weizmann.ac.il/Structural_Biology/Addadi/</a>	<b>Tracking pathways of ion transport toward mineral deposition in foraminifera and sea urchin larvae</b>
Jul 05	<b>David Mann</b> Royal Botanic Garden Edinburgh, UK <a href="https://rbg-web2.rbge.org.uk/algae/people_David_Mann.html">https://rbg-web2.rbge.org.uk/algae/people_David_Mann.html</a>	<b>A morphologist's rule book for diatoms</b>