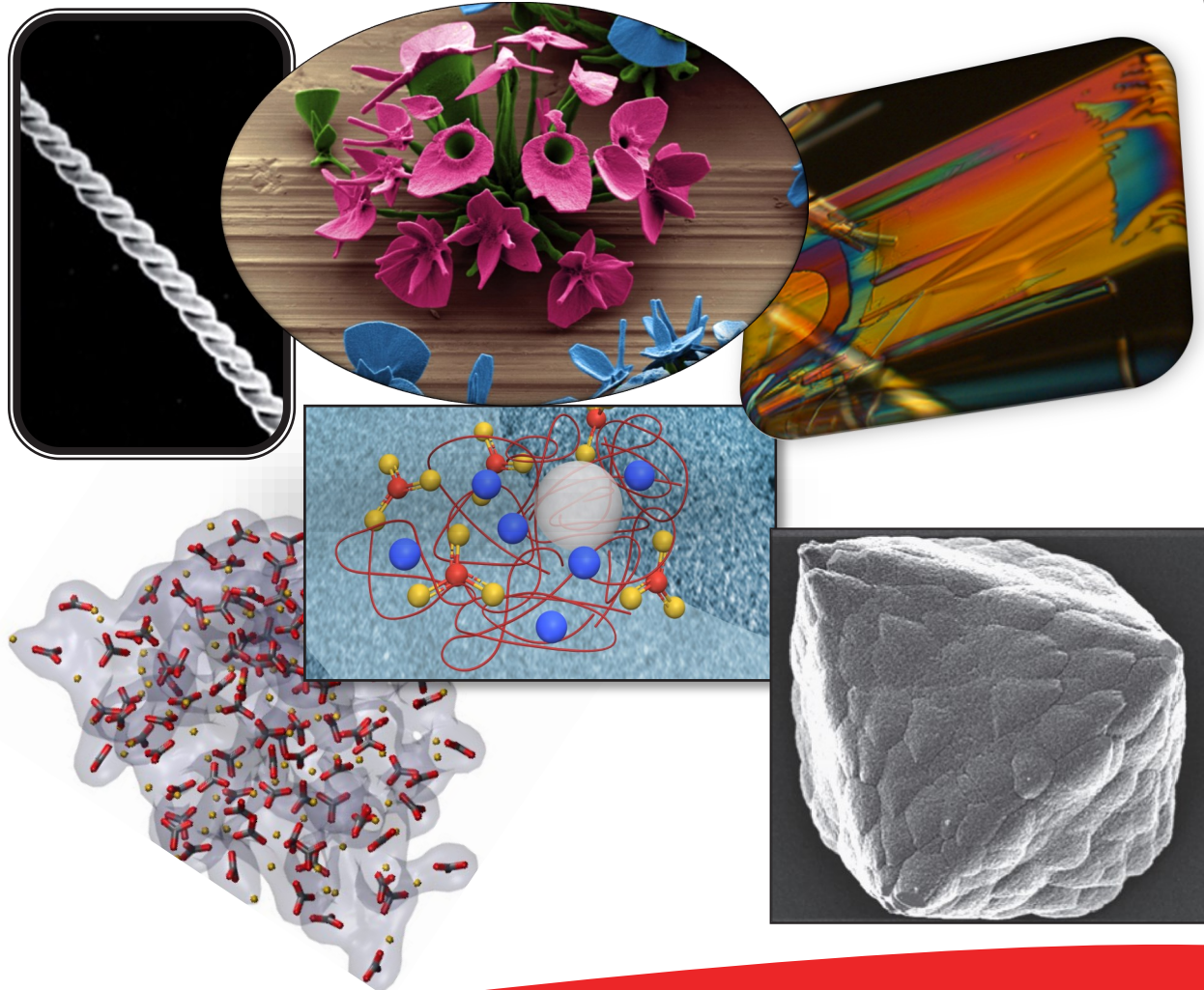


Institute for Complex Molecular Systems



Wednesday March 9th
9:00—14:45 hrs
CERES 0.31

Mini-Symposium on

Advances in Crystal Nucleation and Growth

MINI-SYMPOSIUM PROGRAM

Please check the website (www.cryotem.nl) for registration and parking possibilities

- 9:00 - 9:25 Registration with coffee/tea
- 9:25 - 9:30 Welcome
- 9:30 - 10:15 **Juan Manuel García-Ruiz** ([University of Granada, Spain](#))
On Nucleation and Growth Mechanisms in Self-Assembled Silica/Carbonate Biomorphs
- 10:15 - 10:45 **Anna Schenk** ([University of Stuttgart, Germany](#))
From Sea Shells to Catalysts: Bio-Inspired Approaches Toward Mesosstructured Functional Materials
- 10:45 - 11:00 Break
- 11:00 - 11:45 **Mark Rodger** ([University of Warwick, UK](#))
Calcium Carbonate Nanophases, Nanoparticles and Nucleation: an in silico Perspective
- 11:45 - 13:00 Lunch
- 13:00 - 13:30 **Wim Noorduin** ([FOM Institute AMOLF, the Netherlands](#))
Designing Complex Microstructures
- 13:30 - 14:00 **Hugo Meekes** ([Radboud University, the Netherlands](#))
Chiral Pre-nucleation Clusters Observed in Viedma Ripening
- 14:00 - 14:45 **Jim De Yoreo** ([Pacific Northwestern National Laboratory, USA](#))
A Holistic View of Nucleation

Symposium organizers:

Paul Smeets

Email: P.J.M.Smeets@tue.nl

Hao Su

Email: H.Su@tue.nl

Imanda Scholten

Email: I.J.Scholten-Kamstra@tue.nl



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