

# ZERNIKE INSTITUTE COLLOQUIUM 2015/2016

1 October 2015	Stephen Mann Centre for Protolife Research Centre for Organized Matter Chemistry School of Chemistry University of Bristol Bristol, UK	Towards synthetic cellularity via protocell design and construction
5 November 2015	Paul Chaikin New York University Department of Physics New York, NY, USA	Some small steps toward Artificial Life
3 December 2015	Eva Andrei Department of Physics and Astronomy Rutgers University Piscataway, NJ, USA	Graphene: a physicist's view of the “wonder material”
7 January 2016	Phillip B Messersmith Departments of Bioengineering and Materials Science and Engineering University of California, Berkeley Berkeley, CA, USA	Functional Polyphenolic Materials Inspired by Mussels, Tea, Wine, and Chocolate
4 February 2016	Ute Kaiser Group of Electron Microscopy of Materials Science University of Ulm Ulm, Germany	Properties of low-dimensional electron- beam-sensitive objects obtained by aberration-corrected TEM
10 March 2016	Ari T. Friberg Institute of Photonics University of Eastern Finland Joensuu, Finland	Electromagnetic coherence in nanophotonics
7 April 2016	Mitsuhiko Shionoya Department of Chemistry Graduate School of Science The University of Tokyo Tokyo, Japan	Metal-based Supramolecular Design directed toward Functional Array, Space, and Motion
12 May 2016	Martha Greenblatt Department of Chemistry and Chemical Biology Rutgers University Piscataway, NJ, USA	Tuning the Properties of Correlated Electronic Materials
2 June 2016	Paul Chu Department of Physics University of Houston Houston, TX, USA	A Long March to Room Temperature Superconductivity

**16:00h**

**Lecture Hall: 5111.0080**