



UNSW
SYDNEY

EMBL
Australia
Single Molecule
Science



EMBL Australia @ UNSW

Wallace Wurth Theatre LG03 (C27)

Tuesday, 10th March 2020

8:50 am – 2:30 pm

Time	Speaker	
8.50 am	Welcome Katharina Gaus, Head of Single Molecule Science	
9.00 am	Vaishnavi Ananthanarayanan Indian Institute of Science	Cellular organization across scales: From single molecules to whole organelles
9.40am	Tatsuya Morisaki Colorado State University	Single-molecule imaging of gene expression regulation in living cells
10.20 am	Coffee	
10.50 am	Larisa Labzin University of Queensland	Inflammation: How we sense and respond to infection
11.30 am	Harshad Ghodke University of Wollongong	Single-molecule studies of DNA repair
12:10 pm	Lunch	
1.00 pm	Felicity Davis University of Queensland	From nanodomain coupling to tissue-wide coordination: Intracellular calcium signalling at the nexus of mammary gland formation and function
1.40 pm	Scott Berry University of Zurich	Understanding gene expression heterogeneity using high-throughput imaging
2.20 pm	Closing remarks Vlado Perkovic, Dean of UNSW Medicine	

RSPV attendance to Olukemi Fakolade (o.fakolade@unsw.edu.au)