

10 th June		11 th June		Wednesday 12 th June		Thursday 13 th June		Friday 14 th June		
8.00-10:00	Exhibition setup	CLEM Workshop	8.00-8.45 Registration 8.45-9.00 Opening: Julia Fernandez-Rodriguez & Eva Olsson			8:45 Introduction Pro Vice-chancellor University of Gothenburg Professor Mattias Goksör		Machine Learning, Artificial Intelligence in big data analysis and computational microscopy		
09.00-10.00		Exhibition setup	<i>Plenary: Silke H Christiansen</i>			<i>Plenary: Stefan Hell: MINFLUX Nanoscopy: Super-resolution post Nobel</i>		<i>Plenary: Fred Hamprecht: Learning to segment an image</i>		
10.00-10.30		Coffee-break / Exhibition								
Parallel sessions										
10.30-12:00			Life Sciences: Imaging across scales: <i>Rachela Popovtzer: Seeing is Believing: Tracking the Movement of Cells Within Our Body</i> <i>Peijun Zhang: CryoEM of virus infections in human cells</i>	Material Sciences: In Situ Microscopy: <i>Niels de Jonge: Liquid-Phase Electron Microscopy of Cells and Nanomaterials in Liquid</i> <i>Jakob Birkedal Wagner: Dynamics of material surfaces and interfaces – the good, the bad and the electron beam</i>	Life Sciences: Live & Fast super-resolution microscopy <i>Ilaria Testa: Faster and gentler live cell optical nanoscopy</i> <i>Christian Eggeling: Molecular membrane organization studied by super-resolution fluorescence spectroscopy</i>	Material Sciences: Advanced Imaging and Diffraction: <i>Angus Kirkland: Recent Developments in Studies of Structural Dynamics in Low Dimensional Materials</i> <i>Xiaodong Zou: TBA</i>	Andy Stewart: Machine learning, Artificial Intelligence <i>Perrine Paul-Gilloteaux: Automatic Registration of Correlative Microscopies with Error Assessment and Applications for the Optimization of Multimodal Acquisitions</i> <i>Peter Horvath: Life beyond the pixels: image analysis and deep learning methods for quantitative microscopy</i> TBA			
12.00-12.30			Contributed talks	Contributed talks	SCANDEM2019 General Assembly			Contributed talks		
12.30-13.45	Lunch / Exhibition								12.30-12.45 Closing Remarks	
13.45-14.45			<i>Plenary: Peter A. van Aken: Far-field radiation of three-dimensional plasmonic gold tapers and of dynamic toroidal moments</i>			<i>Plenary: Moritz Helmstaedter</i>		12.45- Lunch		
Parallel sessions										
14.45-16:15	Exhibition setup	CLEM Workshop	Life Sciences: Continue Imaging across scales: <i>Chris Guerin: “It’s not as simple as we thought: Volume EM brings the 3rd dimension to nanoscale morphology”</i> <i>Lorna Hodgson: CLEM meets synthetic biology</i>	Material Sciences: Quantitative high spatial resolution spectroscopy: <i>Andrew Yankovich: Towards Plasmon-Exciton Hybridization at the Nanoscale using STEM EELS</i> <i>Per Persson: Tailoring of 2-dimensional MXene composition, structure and surface chemistry</i>	Life Sciences: continue Live & Fast super-resolution <i>Sara Abrahamsson: “Multifocus Structured Illumination Microscopy”</i>	Material Sciences: Continue Advanced Imaging and Diffraction: <i>Ute Kaiser: TBA</i>				
16.15-16.45		Exhibition setup	Contributed talks	Contributed talks						
16.45-18.00		Coffee-break / Exhibition								15.30: Social event
18.00-18.15			Company presentations							
18.15-20.30		Registration Welcome	Welcome Reception (Gothenburg City hall)							
19.30-Late			Poster Session							
			SCANDEM Board meeting/Free night for delegates			19.00 Conference Dinner				