

WALLENBERG CENTRE FOR MOLECULAR MEDICINE

The 1st WCMM Symposium at Umeå University

New Frontiers in Neuroscience and Imaging - June 7th 2018

Place: Betula, 6M building, University Hospital of Umeå (NUS)

09:00 Registration & coffee

10:00 Welcome Director Tommy Olsson

10:15 **Wolfgang Baumeister** Max Planck Institute of Biochemistry, Germany
Cryo-electron tomography: the promise and challenges of structural biology in situ

11:00 **Gian Michele Ratto**, Scuola Normale Superiore, Italy
New challenges for in vivo multiphoton imaging

11:30 **Aurelien Roux**, University of Geneva, Switzerland
Buckling of epithelium growing under spherical confinement

12:00 Lunch & posters

13:00 **Michael Schöll**, Wallenberg Centre for Molecular and Translational Medicine, University of Gothenburg, Sweden
Mapping early pathogenic processes associated with neurodegeneration using positron emission tomography

13:30 **Jonathan Hyam**, National Hospital for Neurology & Neurosurgery / University College London, UK
MRI-guided neurosurgery

14:00 Coffee break

14:30 **Francesca Cordeiro**, University College London, UK
DARC imaging and endpoints for retinal neurodegeneration

15:00 **Wolfgang Drexler**, Medical University of Vienna, Austria
New frontiers in multimodal optical coherence tomography

Registration is required, there is no fee

For registration and more information visit wcmm.umu.se

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*Knut and Alice
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Foundation*



County Council
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