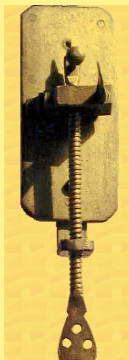




Nederlandse Vereniging voor Microscopie

Fall meeting
29 November 2010, Nemo, Amsterdam



NVvM meeting

- 10:00-10:45 Bram Koster, LUMC, Leiden
"3D electron tomography"
- 10:55-11:40 Ullrich Kubitscheck, Inst. Physik. Theor. Chemie, Bonn
"Single molecules reveal intranuclear structure and dynamics"
- 11:40-11:50 Announcements by the chairman

Lunch, posters, exhibition and workshop 11:50-13:30

- 12:30 Workshop Lambert Instruments
"Fluorescence lifetime imaging microscopy applications"

Symposium "Advanced imaging and cytoskeleton"

- 13:30-14:15 Stefan Sigrist, Inst. Biologie, Berlin
"Shedding light on the assembly of synapse structure and function"
- 14:15-14:35 Kah Wai Yau, Erasmus MC, Rotterdam
"NMDA receptor activation suppresses microtubule dynamics in neurons"
- 14:35-14:55 Pierre Recouvreux, AMOLF, Amsterdam
"Automated image analysis of microtubule dynamics in fission yeast"
- 15:00-15:40 General assembly + coffee, posters & exhibition
- 15:40-16:25 Maria Nemethova, Vic Small, IMBA, Vienna
"Organizing actin to push: new insights from electron tomography"
- 16:25-16:45 Joost Willemse, LUMC, Leiden
"Positive control of cell division: A novel way of positioning the division machinery"
- 16:45-17:05 Roman Koning, LUMC, Leiden
"Cryo Electron tomography on cellular microtubules"

Symposium "Cryo"

- 13:30-14:15 Sjors Scheres, MRC-LMB, Cambridge, UK
"Reference-free sub-tomogram averaging through likelihood optimization"
- 14:15-14:35 Musa Sani, NKI, Amsterdam
"Electron cryo microscopy of Mycobacteria nanomachines"
- 14:35-14:55 FEI
- 15:00-15:40 General assembly + coffee, posters & exhibition
- 15:40-16:25 Gert Oostergetel, RUG, Groningen
"Chaplins of Streptomyces coelicolor self-assemble into two distinct functional amyloids"
- 16:25-16:45 Fabio Nudelman, TUE, Eindhoven
"Bone formation: A cryoTEM study of the mechanisms of collagen mineralization"
- 16:45-17:05 Matthijs de Winter, UU, Utrecht
"The making of frozen-hydrated, vitreous lamella from cells for cryo-electron microscopy"

Drinks 17:05-18:30

Dinner and boat trip 18:30-onward