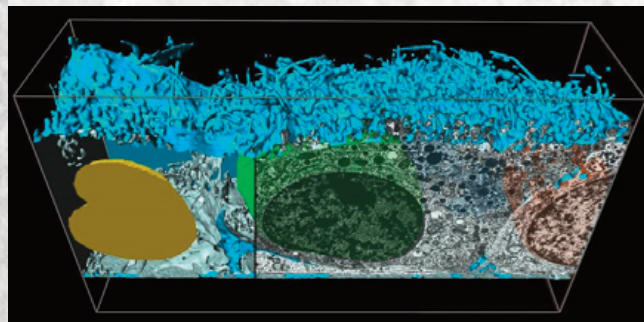




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PANOS 2014 Spring Meeting

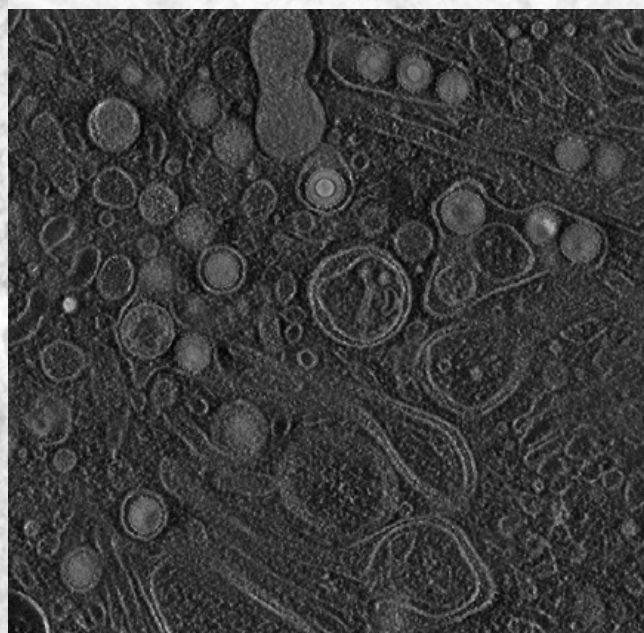
April 3–4 in Ulm
Ulm University, Life Science Building N27

Keynote Speakers:

Roger Wepf Zurich

Christel Genoud Basel

Manfred Rohde Braunschweig



Supported by:

The German Society for Electron Microscopy (DGE),
Zeiss Microscopy GmbH, FEI, Leica Microsystems,
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Registration:

[http://www.uni-ulm.de/einrichtungen/
elektronenmikroskopie/panos-2014.html](http://www.uni-ulm.de/einrichtungen/elektronenmikroskopie/panos-2014.html)

Information via mailing list:

<https://listserv.gwdg.de/mailman/listinfo/panos-list>



DEUTSCHE GESELLSCHAFT FÜR
ELEKTRONENMIKROSKOPIE

Scanning Mode – the Future of Electron Microscopy?

Program

Thursday 3rd of April

19:00 Get together

Friday 4th of April

9:00 Welcome and opening remarks

9:15 **Roger Wepf (Zürich):**
“Scanning Electron Microscopy conquers
Full Field Illumination EM (TEM)”

10:00 **Christel Genoud (Basel):**
“Microtome serial block-face scanning electron
microscopy to explore the three dimensional
ultrastructure at large scale”

10:45 coffee

11:00 **Manfred Rohde (Braunschweig):** “The ‘In’
and ‘Out’ of *streptococci* as visualized by field
emission scanning electron microscopy (FESEM)”

12:00 Lunch

13:00 coffee, time for individual discussion, networking
and exchange including poster presentations

14:00 **Michaela Wilsch-Bräuninger (Dresden):** “Identi-
fying neural progenitors by serial block face SEM”

14:15 **Ben Lich (FEI):** “Multi energy deconvolution SEM
compared with TEM TOMO”

14:30 **Wiebke Möbius (Göttingen):** “Volume imaging
of frozen hydrated samples by cryo FIB-SEM”

14:45 **Peter Gnauck (Zeiss):**
“Helium Ion Microscopy for bio imaging”

15:00 coffee break/posters

15:30 **Kent McDonald (Berkeley):**
“A rapid method for Lowicryl HM20 embedding”

15:45 **Julia König (Dresden):**
“Tomography of cytokinesis in *C. elegans*”

16:00 **Sharon Wolf (Rehovot):** “Cryo-STEM
tomography of intact frozen hydrated cells”

16:15 **Ben Giepmans (Groningen):** “STEM of large
specimens at macromolecular resolution”

16:30 **Paul Walther (Ulm):**
“3D imaging of high-pressure frozen samples
with FIB/SEM and STEM tomography”

16:45 PANOS meeting: Announcement of the spring
meeting 2015, other topics

17:00 End of meeting



DIATOME

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