

Towards single cell MR Imaging

June 8th 2015, IMBA, Vienna

Speakers

Eric Ahrens

Silvio Aime

Jeff W.M. Bulte

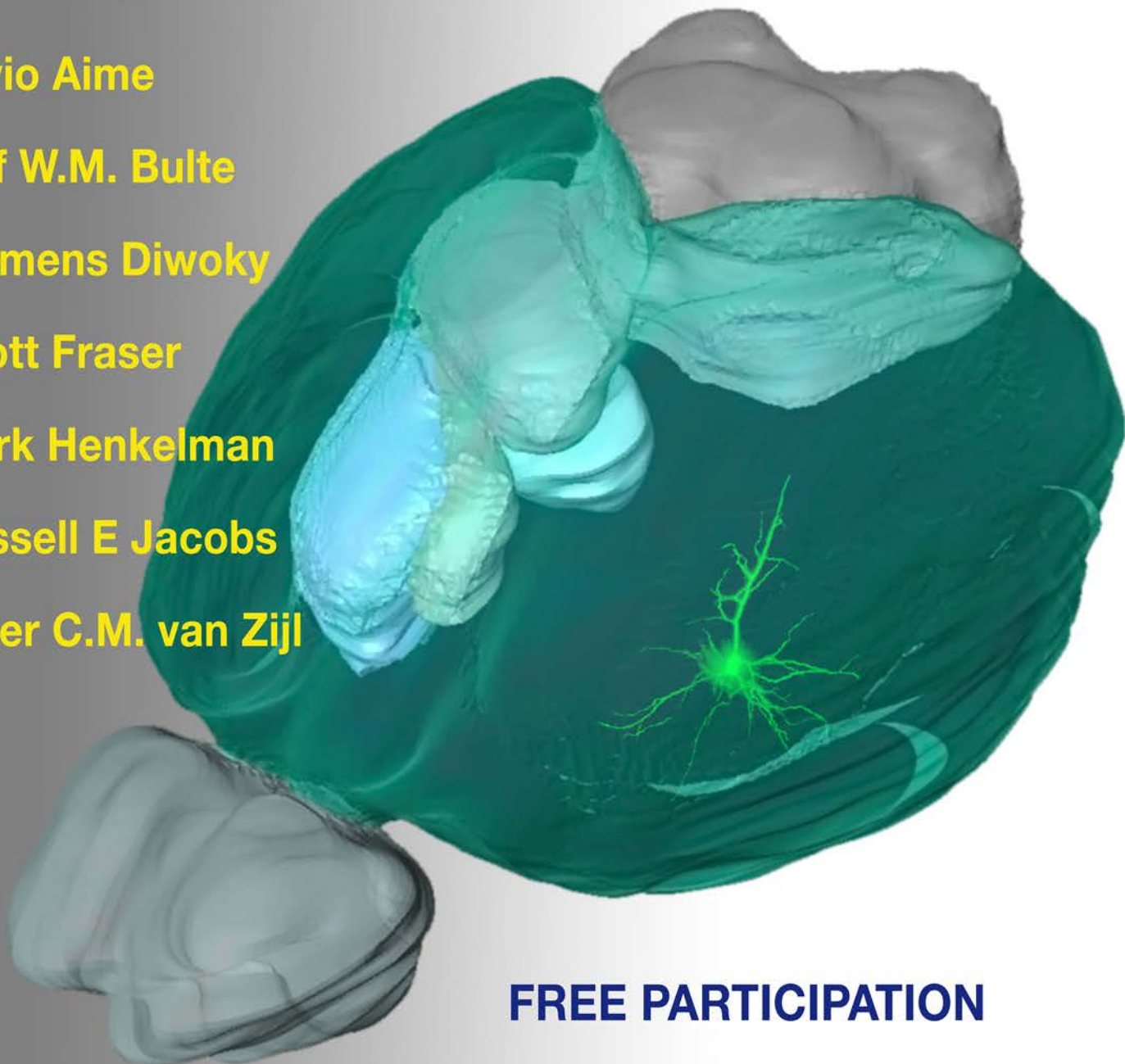
Clemens Diwok

Scott Fraser

Mark Henkelman

Russell E Jacobs

Peter C.M. van Zijl



FREE PARTICIPATION

Monday, June 8, 2015 – IMBA/GMI Lecture Hall

- 8:30-9:00 coffee and croissants
- 9:00-9:30 **Russell Jacobs**-*California Institute of Technology, USA*
Seeing & Believing: Resolution and Contrast
- 9:30-10:15 **Peter C.M. Van Zijl**- *Kennedy Krieger Institute, Baltimore, USA*
Enhancing sensitivity in MRI for specifically detecting small molecular and cellular signals
- 10:15-11:00 **Scott Fraser**-*University of Southern California, USA*
Multidimensional multimodal light imaging and sensing
- 11:00-11:20 coffee break
- 11:20-12:05 **Jeff W.M. Bulte**- *The Johns Hopkins Institute for Cell Engineering, USA*
The First Decade of Clinical MRI Cell Tracking: Has it Been Useful?
- 12:15-13:15 speakers lunch
- 13:15-14:00 **Mark Henkelman**-*University of Toronto, Canada*
3D imaging of mouse embryos: Approaching cellular resolution
- 14:00-14:45 **Eric Ahrens**-*UC San Diego, USA*
- 14:45-15:15 coffee break
- 15:15-16:00 **Silvio Aime**- *University of Torino, Italy*
MRI studies with Cells labelled with relaxation enhancers and frequency-encoding agents
- 16:00-16:45 **Clemens Diwoky**- *Institute of Molecular Biosciences, University of Graz*
3D radial half echo acquisitions used for single cell imaging
- 16.45:-17:00 coffee break
- 17:00-17:30 **Panel discussion**

END OF MEETING