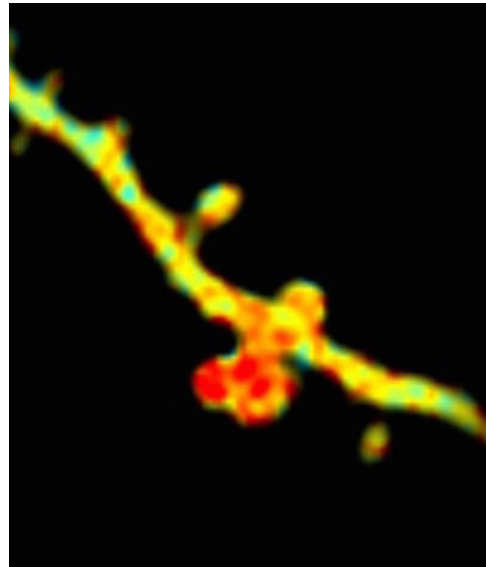
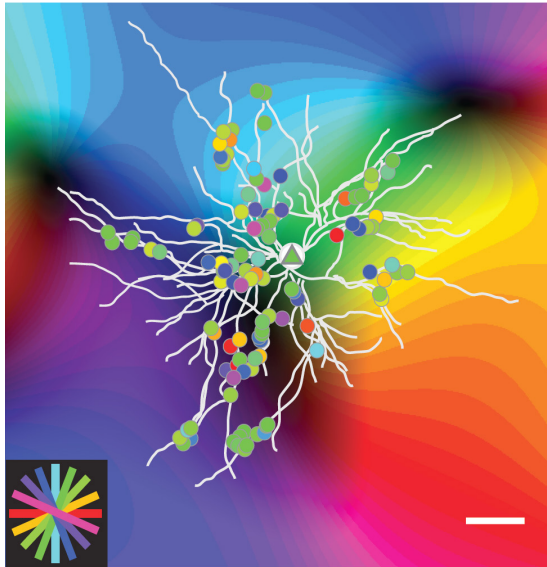


MPFI Short Course Announcement:

NEUROIMAGING TECHNIQUES

at the Max Planck Florida Institute for Neuroscience



**WINTER
2016**
JANUARY
11-20

LECTURERS

Alessio Attardo, Max Planck Institute of Psychiatry
Eric Betzig, Janelia Research Campus
McLean Bolton, Max Planck Florida Institute for Neuroscience
David Fitzpatrick, Max Planck Florida Institute for Neuroscience
Na Ji, Janelia Research Campus
Naomi Kamasawa, Max Planck Florida Institute for Neuroscience
Jason Kerr, Center for Advanced European Studies and Research
Hyungbae Kwon, Max Planck Florida Institute for Neuroscience
Jeff Lichtman, Harvard University
Hari Shroff, NIBIB, National Institutes of Health
Long Yan, Max Planck Florida Institute for Neuroscience
Ryohei Yasuda, Max Planck Florida Institute for Neuroscience
Yi Zuo, University of California, Santa Cruz

TOPICS

Optics and adaptive optics
Confocal microscopy
2-photon imaging
2-photon endoscopy
2-photon temporal focusing CHR2 activation
In vivo imaging
Neurotransmitter uncaging
FRET/FLIM
Functional imaging
Electron microscopy/Correlative light-electron microscopy (CLEM)
Super resolution/Light sheet microscopy



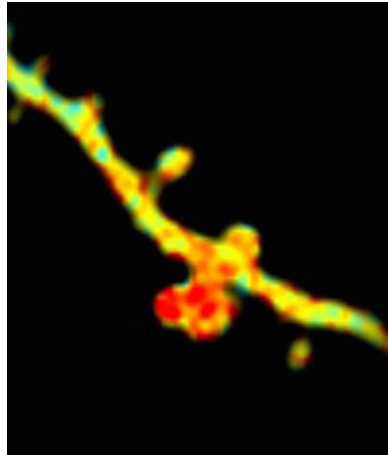
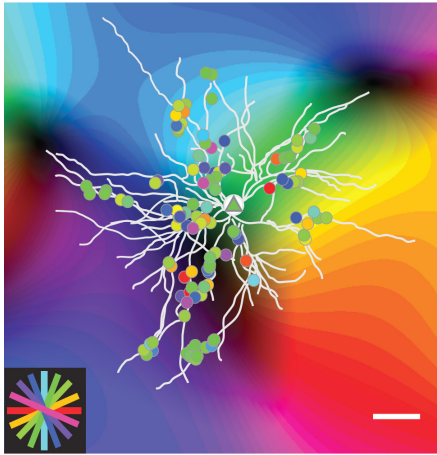
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