

# **White Matter Exploration with Diffusion Tensor Imaging: Fundamentals and Perspectives**

**A Hands-On Workshop by the National Alliance for Medical  
Imaging Computing (NA-MIC)**

**The workshop will guide participants through the fundamentals of the acquisition, analysis and interpretation of DT-MRI data through a series of lectures and hands-on sessions with the participants running DT-MRI analysis on their own laptops, to provide a conceptual understanding of the underlying theory of Diffusion Imaging, and a practical experience of extracting relevant clinical information from DT-MRI data.**

**Friday November 11, 2011**  
**8:30 am – 5:30 pm**

**Workshop Faculty**

Sonia Pujol, PhD, Harvard Medical School  
Randy Gollub, MD, PhD, Harvard Medical School  
Anastasia Yendiki, PhD, Harvard Medical School  
Ipek Oguz, PhD, University of North Carolina

**Room 159A, Walter E. Washington Convention Center**  
**Washington, DC**

For registration and detailed agenda, please see:

[http://wiki.na-mic.org/Wiki/index.php/SFN2011\\_Diffusion\\_Tensor\\_Imaging\\_Analysis\\_Workshop](http://wiki.na-mic.org/Wiki/index.php/SFN2011_Diffusion_Tensor_Imaging_Analysis_Workshop)

