

Scheduling lezioni seminariali

Scheduling

- 30 marzo: Alessandro Daducci, LTS5 – EPFL
 - Exploiting sparsity in diffusion MRI
- 11, 20 aprile: Francesca Pizzorni Ferrarese, post-doc, UniVR
 - From image reconstruction to connectivity analysis: a journey through the brain's wiring
 - MrDiffusion, freesurfer, Diffusion toolkit, Circos e Connectome Mapping Toolkit
- 4 maggio, Gloria Menegaz
 - examples of signal generation - denoising of DSI data in sparse domains or ICA
- 11 maggio Andrès Mendez Guerrero, PhD student, UniVR
 - Integration of perfusion and diffusion MRI images of the breast
 - Elastix
- 18 maggio Pasquale Mirtuono, PhD student Multimodal imaging, UniVR
 - Processing of multimodal neuroimaging for surgical interventions
 - Trackvis, FSL, Slicer
- 25 maggio: Giulia Paggetti, post-doc, UniVR
 - An Assessment of Parietal Function during Depth Perception and Coordination in Surgical Robotics: A fNIRS study
 - SPM-NIRS

Seminars

- May 3rd: Prof. Christine Fernandez Maloigne, Université de Poitiers – CNRS, France
 - Database indexing by assessment of feelings coming from colour images and video
 - Sala Verde, 10am
- May 15: Prof. Jean-Pierre Antoine, Université Catholique de Louvain, Belgium
 - Wavelet analysis on the 2-sphere and related manifolds
 - Sala Verde, 17pm
- May 3rd: PhD exam and seminar, Giulia Paggetti
 - Human perceptual factors in imaging: a link between cognitive and computer sciences
 - Sala Verde, 15pm