

A. Introduction to the neuroimaging of the nervous system	
A1. Introduction to neuroanatomy	Massimo Caulo (Chieti-Pescara, IT)
A2. Introduction to neurophysiology	Giuseppe Di Pellegrino (Bologna, IT)
A3. Introduction to neurology	Antonino Uncini (Chieti-Pescara, IT)
A4. Elements of mathematics and physics	Paolo Capotosto (Chieti-Pescara, IT)
A5. Statistics for Neuroscience	Alessandra Bertoldo (Padova, IT)
A6. Elements of brain electromagnetic signals	Vittorio Pizzella (Chieti-Pescara, IT)
A7. Introduction to MRI physics	Cosimo Del Gratta (Chieti-Pescara, IT)
A8. Introduction to neurostimulation	Risto Ilmoniemi (Aalto, FIN)
B. EEG/MEG Methodology	
B1. EEG/MEG - Data preprocessing	Filippo Zappasodi (Chieti-Pescara, IT)
B2. EEG/MEG - Source analysis techniques	Olaf Hauk (Cambridge, UK)
B3. EEG/MEG - Event-related & time-frequency	Saskia Haegens (Columbia, USA)
B4. EEG/MEG - Functional connectivity	Laura Marzetti (Chieti-Pescara, IT)
B5. EEG/MEG - Effective connectivity	Laura Astolfi (Roma-Sapienza, IT)
B6. Integrated TMS-EEG	Silvia Casarotto (Milano-Statale, IT)
B7. EEG/MEG – Graph theory analysis	Stefania Della Penna (U. Chieti-Pescara, IT)
B8. EEG/MEG – EEG/MEG statistical models	Daniele Marinazzo (Ghent, BE)
B9. EEG/MEG Laboratory	Filippo Zappasodi (U. Chieti-Pescara, IT)
C. MRI/fMRI Methodology	
C1. MRI Anatomical Imaging	Richard Wise (Chieti-Pescara, IT)
C2. BOLD fMRI physiology and acquisition	Richard Wise (Chieti-Pescara, IT)
C3. fMRI Preprocessing, and Univariate Analyses	Antonio Ferretti (Chieti-Pescara, IT)
C4. fMRI Designs, Multivariate and Model-based analyses	Gaspere Galati (Roma-Sapienza, IT)
C5. fMRI Resting state and Functional connectivity	Angelo Bifone (Torino, IT)
C6. Perfusion Imaging	Richard Wise (Chieti-Pescara, IT)
C7. Advanced fMRI and imaging brain metabolism	Richard Wise (Chieti-Pescara, IT)
C8. Diffusion Imaging	Saad Jbabdi (Oxford, UK)
C9. MRI/fMRI Laboratory	Gianni Perrucci (Chieti-Pescara, IT)
D. Cognitive Neuroscience Applications	
D1. Neuroimaging of perception	Marcello Costantini (Chieti-Pescara, IT)
D2. Neuroimaging of action	Emiliano Ricciardi (IMT-Lucca, IT)
D3. Neuroimaging of memory	Carlo Sestieri (Chieti-Pescara, IT)
D4. Neuroimaging of attention	Salvador Soto-Faraco (Barcelona-PF, SP)
D5. Neuroimaging of language	Eraldo Paulesu (Milano-Bicocca, IT)
D6. Neuroimaging of emotion/social interaction	Sjoerd Ebisch (Chieti-Pescara, IT)
D7. Neuroeconomics & Brain-Computer Interface	Fabio Babiloni (Roma-Sapienza, IT)
E. Clinical Neuroscience Applications	
E1. Neuroimaging of mental disorders and addiction	Massimo Di Giannantonio (Chieti-Pescara, IT)
E2. Neuroimaging of developmental disorders	Giuseppe Chiarenza (Milano-CIDAAl, IT)
E3. Pharmaco-imaging of psychiatric disorders	Paolo Brambilla (Milano-Statale, IT)
E4. Imaging genetics and psychiatric disorders	Alessandro Bertolino (Bari, IT)
E5. Neuroimaging of inflammatory diseases	Valentina Tomassini (Chieti-Pescara, IT)
E6. Neuroimaging of degenerative diseases	Stefano Sensi (Chieti-Pescara, IT)
E7. Neuroimaging of cerebrovascular disease & presurgical mapping	Massimo Caulo (Chieti-Pescara, IT)
E8. Pediatric Neuroimaging	Andrea Rossi (Genova-Gaslini, IT)
E9. Neuroimaging and Neuropsychological disorders	Giorgia Committeri (Chieti-Pescara, IT)