

Workshop

functional Magnetic Resonance Imaging – from the idea to the final results

Morning - 9h30-12h30; Afternoon - 14h-16h

Trainers: José Miguel Soares ^{1,2} and Paulo Marques ¹

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- 1- fMRI introduction
- 2- Application fields
- 3- Experimental design
- 4- Artifacts and data Acquisition techniques
- 5- Quality Control and Pre-Processing
- 6- Processing and Visualization
- 7- Statistical Analyses
- 8- Multimodal Studies
- 9- Results interpretation
- 10- Practical example of fMRI analysis