

# connect **BRAIN** Vol. II

Theoretical and practical course on clinical and surgical applications  
of structural and functional connectivity



## TOPICS

### Theoretical Session

Brain processing and functional organization - Principles of tractography, fMRI and resting-state - Awake surgery -  
Intraoperative neurophysiological monitoring - Neuropsychology and clinical applications

### Practical Session

Structural and functional anatomy of human white matter - Virtual dissection with tractography - Non-invasive brain mapping with resting-state fMRI

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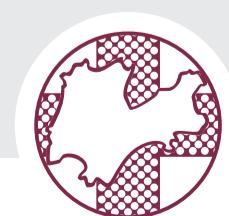
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Provincia Autonoma di Trento  
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