



# Institute for Advanced Biomedical Technologies University "G. d'Annunzio" of Chieti-Pescara



An international research center in the green heart of Italy



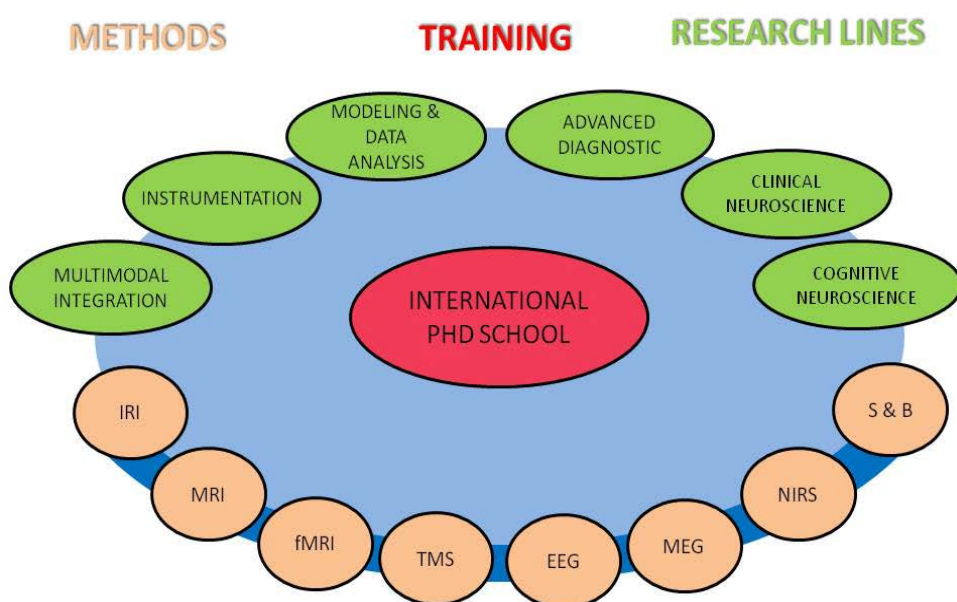
## OUR VISION

The Institute of Advanced Biomedical Technologies (ITAB) stems from the dream of applying Physics to the understanding of the mysteries of the human mind. We devote our efforts to develop and integrate different methodologies and to stimulate collaboration of researchers with different backgrounds, in order to achieve the best research quality. Our goal is also to obtain optimal training of young talented students with whom we want to walk together along the wonderful road of scientific investigation.

Due to the new Italian regulation of Ph.D. training, the course has been reshaped with a broader perspective into the new course "**NEUROSCIENCE AND IMAGING**" with an even stronger interdisciplinary structure.

## TRAINING TOPICS

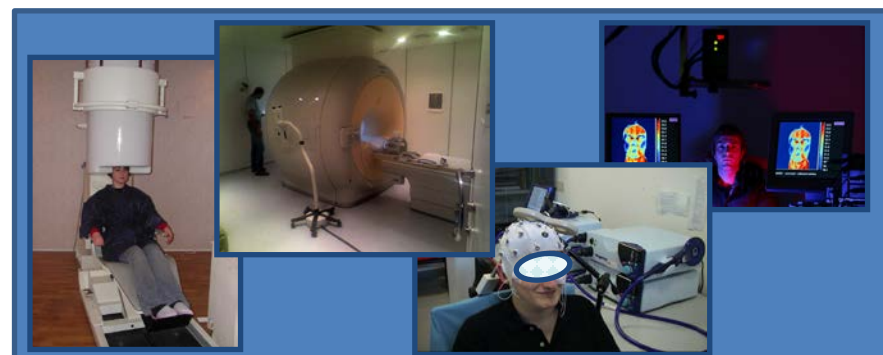
- Methods, models and instrumentation for neuroimaging
- Cognitive Neuroscience and Behavioral Sciences
- Clinical Neuroscience and Diagnostic Imaging
- Molecular Imaging



## INTERNATIONAL PHD

The Ph.D. course "Functional Imaging" was established in 2003 with the goal of bringing together students with different backgrounds and training them in neuroscience with a strong interdisciplinary approach. In order to do this, the course is affiliated with several national and international institutions.

This international network allows a fruitful exchange of students and to carry on high level research projects during a three year training period. Presently more than 60 students are working at ITAB and at linked facilities, and a relevant annual outcome of scientific publications has been achieved.



## CANDIDATES

Required master degree in one of the followings: Physics, Mathematics, Medicine, Engineering, Informatics, Statistics, Psychology, Biology, Pharmacy, Chemistry, Economics.

## FINANCIAL SUPPORT

The students will benefit from a fellowship according to Italian PhD regulation.

## DEADLINE

Deadline for application submission: November 3, 2013.

Announcement available in italian at :

<http://scuolasuperiore.unich.it/it/corsi/dottorato/dettaglio/151>

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