

PhD Course in	NEUROSCIENCE AND IMAGING
Coordinator	Prof. Gian Luca ROMANI - Department: Neuroscience, Imaging and Clinical Sciences email: <a href="mailto:glromani@itab.unich.it">glromani@itab.unich.it</a>
Duration	3 years - Starting date : November 1 <sup>st</sup> , 2017
Disciplines	Applied physics, Medical genetics, Pathology, Psychiatry, Neurology, Diagnostic imaging and radiotherapy, Neuroradiology, Methods and teaching of motor activities, Psychobiology and physiological psychology, Developmental and educational psychology, Dynamic psychology
PhD Programme description	This PhD course offers third level, high quality training of high profile professional roles in the field of research and development of instrumentation for diagnostic imaging; of researchers in the field of neuroscience, and in the field of imaging with particular emphasis on functional neuroimaging; of high profile professional roles in the field of diagnostic imaging. A particular attention is given, during the training period, to the development of the ability of conceiving and actualizing a research program; of the ability of planning and writing an application for research funding; of the ability of communicating to the scientific community and of presenting one's own work. Moreover, the PhD program fosters the inclusion of students in the scientific community through the participation in conferences and seminars, through national and international exchanges and stages in other academies; it also fosters the professional insertion of students through stages and internships. It is also foreseen that students spend 6 to 12 months in a foreign university.
Positions with scholarship	n. 8 positions with scholarship of which: n. 6 funded by the University n. 2 positions reserved for fellows of the Project "Biomedical Engineering and Medical Physics" (BioMEP) bounded on the following research topic: "Study of cerebral connectivity with noninvasive neuroimaging".
Admission requirements	See art. 2 PhD Call 33 <sup>rd</sup> cycle - Academic Year 2017/2018.
Language/s	Knowledge of English language is required
Documentation in PDF format ( max 5MB for each document)	<ol style="list-style-type: none"> <li>CV (limited to academic degrees and scientific and/or professional achievements coherent with the Ph.D. programme; max 10 000 characters);</li> <li>diploma supplement or list of the examinations and marks (including marks of the second level degree);</li> <li>two presentation letters by two experts (external to the "Gabriele D'Annunzio" University of Chieti-Pescara);</li> <li>abstract of the second level degree thesis (max 10 000 characters);</li> <li>list of publications (if available) authored/co-authored by the applicant with bibliographical references, including ISSN/ISBN .</li> </ol>
Selection procedures and criteria	<p>Qualifications and exams:</p> <ul style="list-style-type: none"> <li>- qualifications (max score 20/100);</li> <li>- oral exam (max score 80/100):</li> </ul> <p>The oral will consist of a discussion on: a) the applicant's motivation to attend the PhD program, b) a possible research project to be carried out during the PhD course, for those candidates applying for a position bound on the specific research topic "Study of cerebral connectivity with noninvasive neuroimaging" the research project must be consistent with the research topic, c) CV, degree thesis and publication.</p> <p>Only for Italian candidates, a test of reading, comprehension, and verbal fluency of English language. Foreign candidates will do the oral exam in English.</p> <p>Foreign candidates and Italian candidates, graduated abroad and/or having lived abroad for at least 3 years at the date of the interview, may choose, in addition to the assessment of qualifications (max score 20/100), a remote oral exam (max score 80/100). The remote oral exam will be in English for all candidates, and will consist of the items described above for the oral exam. Candidates will be contacted in due time via e-mail by the Admission Panel to define the precise time and date of the interview.</p> <p>Minimum score required: 60/100.</p>

<b>Exam date</b>	The exam will take place on 19 <sup>th</sup> September 2017 at 10:00 a.m. CET at Centro ITAB via Luigi Polacchi, 11 campus of the University of Chieti-Pescara, 66013 Chieti Scalo. Remote interviews will take place on 20 <sup>th</sup> September 2017 starting at 10:00 a.m. CET, the Admission Panel will be located at Centro ITAB via Luigi Polacchi, 11 campus of the University of Chieti-Pescara, Chieti Scalo.
<b>Ranking list</b>	The ranking list will be published: <a href="http://www.albo-pretorio.it/albo/index.php?id_sezione=18&amp;sottodominio=unich">http://www.albo-pretorio.it/albo/index.php?id_sezione=18&amp;sottodominio=unich</a> , <a href="https://www.scuolasuperiore.unich.it/bandi-di-concorso">https://www.scuolasuperiore.unich.it/bandi-di-concorso</a>