

<b>PhD Course: NEUROSCIENCE</b>			
<b>Department</b>	Centro di Ateneo "Padova Neuroscience Center"		
<b>Duration</b>	3 years		
<b>Number of positions</b>	Scholarships funded by the University	n. 6	
	Scholarships funded by external public or private bodies/Departments	n. 6	<p><b>1</b> scholarship funded by Fondazione Cassa di Risparmio di Padova e Rovigo;</p> <p><b>1</b> scholarship funded by Centro di Ateneo "Padova Neuroscience Center" - PNC - <b>Topic:</b> Multi-variate analysis of resting state activity and visually evoked response to natural stimuli to map the representation of information in intrinsic brain activity;</p> <p><b>1</b> scholarship funded by Dipartimento di Psicologia Generale - DPG su fondi del progetto UE (Call H2020-FETPROACT-2018-2020) "The "Extended-Personal Reality": augmented recording and transmission of virtual senses through artificial-IntelligENCE – EXPERIENCE", Grant Agreement Nr. 101017727, responsabile scientifico: prof. Claudio Gentili - <b>Topic:</b> Use of Virtual reality and psychophysiological measures to characterize and treat anxiety and mood symptoms;</p> <p><b>1</b> scholarship funded by Fondazione Bruno Kessler - <b>Topic:</b> Controllability of multi-layer networks in complex systems;</p> <p><b>1</b> scholarship funded by Fondazione Istituto Italiano di Tecnologia - IIT - <b>Topic:</b> Study of epigenetic regulation of sleep;</p> <p><b>1</b> scholarship funded by Fondazione per la Ricerca Biomedica Avanzata Onlus – V.I.M.M con il supporto di Fondazione JUST Italia Onlus - <b>Topic:</b> RA11 gene dysregulation in Smith-Magenis, Potocki-Lupski syndromes;</p>
	<b>Total number of positions</b>	<b>n. 12</b>	
<b>Higher-level apprenticeship contracts potentially available (3 year contract)</b>	<p><b>Employer:</b> SAN CAMILLO IRCCS S.R.L - <b>Place:</b> IRCCS Ospedale San Camillo - Neurobiology Lab</p> <p><b>Research project:</b> Study of biomarkers of diagnostic, prognostic and therapeutic relevance in neuromuscular diseases.</p> <p>N° 1 Contract potentially available for the above mentioned research project</p>		
<b>Selection criteria</b>	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
<b>Oral examination via remote interview:</b>	Applicants will take the oral examination via remote interview (ZOOM)		
<b>Evaluation criteria</b>	Qualifications: points max 50 Oral examination: points max 50		
<b>Documents to be submitted</b>	Thesis:	Points: max 5	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the

			entrance qualification by 30th September 2021 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 20	To be filled in exclusively following the template ("CV Form") available on the website of the course: <a href="http://pnc.unipd.it/admission/">http://pnc.unipd.it/admission/</a> . Candidates are required to provide all the information needed, carefully filling in the required fields. Regarding the academic qualifications, please provide the required information on the Laurea Triennale (Bachelor Degree). We ask you to specify weighted average of the exam scores (based on the relative credit weights) taken in the Laurea Magistrale/Specialistica (Master's Degree, MA) or arithmetic average for exams taken in the "Laurea Vecchio Ordinamento" (old Italian system).
	Other documents:	Points: max 25	- Research project following the template ("Research Project Form") available on the PhD program website <a href="http://pnc.unipd.it/admission/">http://pnc.unipd.it/admission/</a> (max 15 points) - A maximum of two letters of reference from Researchers/Professors (max 5 points) - Motivation letter describing the candidate's personal motivation for choosing to apply for this PhD program (max 500 words) (max 5 points)
<b>Preselection: First meeting of the Evaluating Commission</b>	28 MAY 2021 09:30		
<b>Publication of the results of the evaluation of the preselection</b>	Within <b>07 JUNE 2021</b> the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: <a href="http://pnc.unipd.it/admission/">http://pnc.unipd.it/admission/</a>  In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.		
<b>Publication of the instructions on how to use the ZOOM video conferencing</b>	By <b>07 JUNE 2021</b> the commission will publish on the course website <a href="http://pnc.unipd.it/admission/">http://pnc.unipd.it/admission/</a> the instructions on how to use the ZOOM video conferencing.		
<b>Oral examination via ZOOM video conferencing</b>	09 JUNE 2021 08:30 - The exam may continue on 11/06/2021 9:00; 15/06/2021 14:30		
<b>Language/s</b>	<b>Foreign language/s assessment at the oral examination:</b> During the oral examination, the commission will assess the knowledge of the English language <b>Admission exam:</b> The admission exam will be taken in English		
<b>Examination topics</b>	During the oral examination, candidates will be asked to explain the motivations that lead them to undertake a PhD in Neuroscience, and to concisely expose their scientific interests in this field. During the exam, candidates will discuss their submitted Research Project, which should be based on 1-2 research lines proposed by the Academic Board of the PhD in Neuroscience and described in the Course		

	website ( <a href="https://pnc.unipd.it/phd-research-lines/">https://pnc.unipd.it/phd-research-lines/</a> ). The Admission Committee will also discuss with the candidate her/his CV and qualifications.
<b>Didactic program</b>	Besides from weekly journal clubs & seminars, the educational offer includes: Basic courses on: Neuroanatomy, physiology, cognition, methodology, Stats & maths, Soft skills & research training. Advanced courses on: Programming & Computational skills; molecular, cellular, cognitive, behavioral, clinical Neuroscience. For more information <a href="http://pnc.unipd.it/teaching-activities/">http://pnc.unipd.it/teaching-activities/</a>
<b>PhD Course Website:</b>	<a href="http://pnc.unipd.it/phd-neuroscience/">http://pnc.unipd.it/phd-neuroscience/</a>
<b>Further information</b>	<b>Department:</b> Centro di Ateneo "Padova Neuroscience Center" <b>Address:</b> Via Orus - N. 2B, 35131 Padova (PD) <b>Contact person:</b> Le Rose Annamaria <b>telephone:</b> +390498212623 <b>e-mail:</b> <a href="mailto:annamaria.lerose@unipd.it">annamaria.lerose@unipd.it</a>
<b>How to apply</b>	The application must be submitted only via the online procedure available at: <a href="https://pica.cineca.it/unipd/dottorati37">https://pica.cineca.it/unipd/dottorati37</a> The documents must be attached in pdf format. The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.
<b>Deadlines</b>	Publication of the ranking lists and enrollment from <b>2 July 2021</b> Beginning of PhD courses <b>1 October 2021</b>