

**List of postdoc challenges and leading research groups**

<b>Lead research group</b>	<b>Title postdoc challenge</b>
<a href="#">Medical Chemistry</a>	Chemical probes for imaging bacterial proteases in lung infections. <a href="#">vacancy</a> – <b>deadline 9/1/2023</b>
<a href="#">Electron Microscopy for Materials Science</a>	Chiral nanoparticles: understanding their formation and structure-property connection by advanced electron microscopy.
<a href="#">Laboratory of Microbiology, Parasitology and Hygiene</a>	Respiratory co-infection models for fundamental and translational biomedical research. <a href="#">vacancy</a> – <b>deadline 9/1/2023</b>
<a href="#">Institute of Development Policy</a>	Postdoctoral researcher on the decolonial turn in development Monitoring and Evaluation.
<a href="#">Engineering Management</a>	Overcoming the barriers towards the design and deployment of economically feasible, environmentally desirable and socially acceptable carbon dioxide capture, transport, utilization and storage (CCUS) value chains.
<a href="#">Center for European Philosophy</a>	Digital culture and digital literacy. <a href="#">vacancy</a> – <b>deadline 6/2/2023</b>
<a href="#">Toxicological Centre</a>	Development of an LC-HRMS platform for metabolomics in human matrices. <a href="#">vacancy</a> – <b>deadline 30/01/2023</b>
<a href="#">Organic Synthesis</a>	Synergistic Carboxylation Reactions via the Insertion of CO <sub>2</sub> into the C-H Bonds of Hydrocarbons to Achieve Enantiopure Compounds.
<a href="#">Laboratory of Medical Biochemistry</a>	Tackling the challenges in selective and potent targeting of Tumor Micro-Environment Proteases. <a href="#">vacancy</a> – <b>deadline 9/1/2023</b>
<a href="#">Laboratory of Cell Biology and Histology</a>	Comprehensive phenotyping of neuro-organoids by deep learning
<a href="#">Laboratory of Experimental Medicine and Pediatrics</a>	Turning the understanding of inflammation-related pathology into new biomarkers and treatments using next-generation technologies and high-throughput data mining.
<a href="#">Antwerp Media in Society Centre</a>	Media Discourses on Societal Crises. <a href="#">vacancy</a> - <b>deadline 4/1/2023</b>
<a href="#">Edubron</a>	Effective Feedback Dashboards in Education and Training (EFDAT).
<a href="#">Behavioural Ecology &amp; Ecophysiology</a>	Cognition in a changing and urbanizing world.
<a href="#">International Politics</a>	Humanitarian diplomacy and international authority.
<a href="#">MOVANT</a>	The big LEAP forward: telerehabilitation and E-heAlth in Physiotherapy.
<a href="#">Centre for Population, Family, and Health</a>	European demographic challenges for families and health. <a href="#">vacancy</a> – <b>deadline 23/2/2023</b>

<a href="#">Physiopharmacology</a>	Pathophysiology of vascular ageing. <a href="#">vacancy</a> – deadline 9/1/2023
VIB CMN - UAntwerp Center for Molecular Neurology <a href="#">Genetics of Alzheimer's Disease</a>	Establishing neuroimmune brain organoids as a platform for neurodegenerative and neurodevelopmental disease research. <a href="#">vacancy</a> – deadline 12/2/2023
<a href="#">Centre for Urban History</a>	The Social and Economic History of Central Africa: Beyond Capitalism and Colonialism.