Lead Research Group	Topic of Challenge
Antwerp engineering, PhotoElectroChemistry & Sensing (A-PECS) - website - Vacancy text – deadline 20 March 2025	Microfluidics for sustainable photo(electro)catalysis and sensing.
AntweRp Cultural HEritage Sciences (ARCHES) - website	Heritage from Below. Heritage-making practices of immigrant-background women in Flemish urban spaces.
Computational linguistics, psycholinguistics, and sociolinguistics (CLiPS) - website	Classification of online multimodal data.
Center for Oncological Research (CORE) - website - Vacancy text – deadline 20 February 2025	Identification of neoantigens in lung cancer using mass spectrometry.
Energy and Materials in Infrastructure and Buildings (EMIB) - website - Vacancy text – deadline 20 February 2025	Advancements in two-phase flow and heat transfer for sustainable energy systems.
Functional Morphology (FunMorph) - website	Innovative research on the functional morphology of organisms via dynamic X-ray imaging.
Grammar and Pragmatics (GaP) - website	Demystifying syntactic complexity in L2 English: Towards a simplified and linguistically interpretable framework.
International Politics (IP) - website	Weaponizing AI for democracy? The impact of high- tech software companies on the norms and conduct of war.
Laboratory of Microbiology, Parasitology and Hygiene (LMPH) - website	Uncovering How Respiratory Viruses Trigger Neuronal Infection, Inflammation, and Pathways to Neurodegeneration (ReNeuVir).
Medical Genetics (MEDGEN) - website	Enhancing pancreatic neuroendocrine tumor management by characterizing molecular mechanisms driving tumor behavior through a multiomics approach and identifying prognostic markers using a machine learning framework.
Media & ICT in Organisations and Society (MIOS) - website - Vacancy text – deadline 1 March 2025	Generative Artificial intelligence for well-being in youth and young adults.
Management - website	Career Experiences and Change Resistance: How Past Roles Shape Reactions to Organizational Change.
VIB CMN – Neuroimmunology lab - website	Developing a Spectral Flow Cytometry Platform to Investigate Microglia Dynamics in Neurodegenerative and Neurodevelopmental Disease.
Personal Rights and Property Rights - website - Vacancy text – deadline 1 March 2025	Liability, responsibility, and agency: Redefining private law in the era of Autonomous AI.
Translation, interpreting and intercultural studies (TricS) - website	Advancing Media Accessibility.

Medicinal Chemistry (UAMC) - website - Vacancy text – deadline 13 March 2025	Discovery of the first 'druglike' Granzyme B inhibitors, binding mode characterization and transformation into activity-based probes for Positron Emission Tomography (PET) Imaging.
Research Centre for Visual Poetics - website - Vacancy text – deadline 24 March 2025	Challenging the Canon: Rethinking Canonisation and Cultural Memory Through Adaptation.