

## International mobility projects - NSCF China - Funded Projects Call 2025

FWO Application number	Flemish PI	Flemish Host Institution	Chinese PI	Chinese Host Institution	Project Title	Start Date	End Date	Domain
VS05526N	Sofie Cambré	Universiteit Antwerpen	Yan Li	Peking University	Synthesis and sorting of single-walled carbon nanotubes with various diameter ranges and chiral purity: From detailed chiroptical characterization to quantum sensing applications.	01/01/2026	31/12/2027	S&T
VS04526N	Steven De Feyter	KU Leuven	Shengbin Lei	Tianjin University	Controllable Construction of Solid–Liquid Interface Bilayer COF Heterostructures and Investigation of Their Memristive Behavior	01/01/2026	31/12/2027	S&T
VS04226N	Sarah De Saeger	Universiteit Gent	Wentao Fan	Nanjing Agricultural University	Unraveling the mycotoxin-NLRP6-intestinal inflammation axis across species (MYCO-NLRP6)	01/01/2026	31/12/2027	MED
VS02526N	Bart Ghesquière	KU Leuven	Lekun Fang	Sun Yat-sen University	Studying the role of Indol-3-carbinol (I3C) on reducing the inflammatory consequences triggered by radiotherapy induced radiation proctitis.	01/01/2026	31/12/2027	MED
VS02226N	Xiao Li	Universiteit Antwerpen	You Li	Nanjing Medical University	Respiratory syncytial virus (RSV) transmission patterns, caregiver preferences and value of immunisation strategies in Belgian and Chinese Children	01/01/2026	31/12/2027	MED
VS04026N	Panagiotis Ntziachristos	Universiteit Gent	Hudan Liu	Wuhan University	Targeting a novel connection between metabolism and transcriptome dysregulation in T-cell leukemia	01/01/2026	31/12/2027	MED
VS01826N	David Plets	Universiteit Gent	Meng Sun	China University of Mining and Technology	Research on Multi-source SLAM Localization Using Sparse WiFi FTM/Geomagnetic/IMU Data	01/01/2026	31/12/2027	S&T
VS02126N	Shisong Ren	Universiteit Antwerpen	Quantao Liu	Wuhan University of Technology	Investigation on anti-ageing performance and mechanism of antioxidant-intercalated layered double hydroxides (OLDHs) in bio-rejuvenated bitumen	01/01/2026	31/12/2027	S&T
VS11926N	Mohammadhosein Safari	Universiteit Hasselt	Quanquan Pang	Peking University	High-temperature electrochemical measurement and reaction mechanism for molten salt aluminum-sulfur batteries	01/01/2026	31/12/2027	S&T
VS07126N	Koen Thas	Universiteit Gent	Xiaodong Zhang	Shanghai Jiao Tong University	Spectral graph theory and modular incidence geometry	01/01/2026	31/12/2027	S&T
VS05726N	Joeri Van der Veken	KU Leuven	Hui Ma	Tsinghua University	An analytic view on submanifolds	01/01/2026	31/12/2027	S&T
VS07526N	Geert Verdoolaege	Universiteit Gent	Caoxiang Zhu	University of Science and Technology of China	Bayesian experimental design for stellarator coils	01/01/2026	31/12/2027	S&T
VS06026N	Guy Verschaffelt	Vrije Unviersiteit Brussel	Guanyu Chen	Chongqing University	Ultrafast Boltzmann Sampling Based on Heterogeneous Integrated Photonic Ising Machines	01/01/2026	31/12/2027	S&T
VS10926N	Eveline Volcke	Universiteit Gent	Yongmei Li	Tongji University	Resource recovery from wastewater by linking carbon, nitrogen, phosphorus, iron and sulfur cycles	01/01/2026	31/12/2027	S&T
VS02626N	Nianjun Yang	Universiteit Hasselt	Quan-Hong Yang	Tianjin University	Polymer Electrolyte Materials for Long-life, Wide-Temperature-Range Zinc Batteries	01/01/2026	31/12/2027	S&T
VS01926N	Di Wu	Universiteit Gent	Jingjing Jiang	Jilin University	Multi-photocatalytic Oxidation and Membrane Separation System for Precise Water Pollution Control: Technology Innovation, Mechanism Investigation and Implementation	01/01/2026	31/12/2027	S&T