SofinaBoël Fellowships : Liste des bénéficiaires

2014

Matthieu BURNAY, KU Leuven, 6 mois en Chine – Beijing Normal University.

Priscilla CLAEYS, UCL, 12 mois en Inde – French Institute of Pondicherry.
Assessing alternatives to property rights over land in Tamil Nadu.

Alexandra de HEERING, UNamur, 12 mois en Inde – French Institute of Pondicherry.
Upper castes testifying about their perceptions of Dalit communities history and inter-caste changes (Tamil Nadu). An oral history approach.

Ema ESTEVENS, VUB, 6 mois en Chine – Nanjing Southeast University.
Development of therapeutic nanobodies targeting human acute Myeloid leukemia stem cells.

Sarah MELSEN, VUB, 12 mois en Inde – University of Pune.
Typology and tectonics in Pune's city architecture; an inquiry into the significance of socio-politics.

2015

Joris DALEMANS, KU Leuven, 6 mois en Inde – World Agroforestry Centre (ICRAF).
Bio-economic potential of alternative biofuel trees – Yield and co-benefits in Indian agroforestry models.

Florence PILATE, UMONS, 6 mois en Chine – Sichuan University.
Synthesis of polyester networks as multishape shape-memory polymer materials.

Lara PIVODIC, VUB, 6 mois en Inde – Calicut Institute of Palliative Medicine (IPM).
Identifying key features of effective community-based palliative care: a systematic description of the neighborhood network in palliative care in kerala, India.
2016

Élodie ROELS, ULG, 6 mois en Australie – University of Sydney.
6-months externship in the context of a small animal internal medicine residency programme (ECVIM-CA) including 1 month of research in the laboratory of infectious disease research.

Hanne STRUYFS, UAntwerpen, 6 mois au Canada – McGill University.
MRI biomarkers for synaptic and neurodegeneration in early Alzheimer's disease - a verification study.

Valentine THIRY, ULB, 6 mois en Malaisie – Danau Girang Field Centre.
Eco-ethology of Proboscis monkey (Nasalis larvatus) and assessment of its role in forest regeneration along the Kinabatangan River, Sabah, Borneo.

Dorien VAN LYSEBETTEN, UGent, 6 mois en Australie – University of Queensland.
Design and Synthesis of Cyclic Peptides with Improved Therapeutic Potential by Molecular Grafting on Bile acid Scaffolds.

Agatha VERDEBOUT, ULB, 12 mois au Canada – McGill University.
Indifference as ‘pop culture’ – A deconstruction of the traditional discourse on the use of force in the 19th century.

2017

Carmen ADRIAENS, KU Leuven, 12 mois aux USA – Bethesda National Cancer Institute.
Determining chromatin-related roles of the short non-coding RNA NEAT1_1 and paraspeckles in the cellular stress response.

Marie-Angélique DE SCHEERDER, UGent, 12 mois en Australie – University of Sydney.
HIV STAR: HIV-1 sequencing after treatment interruption to identify the clinically significant anatomical reservoir.

François HEREMANS, UCL, 12 mois au Royaume-Uni – University of Edinburgh.
Design of a transfemoral prosthesis with biarticular energy transfer.

Cedrick VERYSER, KU Leuven, 6 mois au Danemark – Aarhus University.
Reduction of carbon dioxide to carbon monoxide by first row transition metal electrocatalysts for application in drug design.
Mariska BAUWELINCK, VUB, 6 mois en Espagne – IS Global.  
Green Spaces and biomarkers of systemic inflammation in the Whitehall II cohort.

Jonathan GOLDENBERG, UGent, 6 mois en Afrique du Sud – Stellenbosch University.  
The thermal properties of colored integument in lizards (Agamidae, Cordylidea): mechanisms and evolution.

Frederica PERRONE, UAntwerpen, 5 mois au Japon – RIKEN Brain Science Institute.  
Assessing the pathogenicity of rare PSENs and APP mutations in Alzheimer Disease patients using AB43 ELISA and CRISPR/Cas9 genome editing.

Elise ROUSSEAU, UNamur, 6 mois au Canada – McGill University.  
Blame games in international arenas: an exploration of diplomatic practices in the Kimberley process.

Yana VAN DEN HERREWEGEN, VUB, 6 mois au Royaume-Uni – University of Bristol.  
Chemogenetic modulation of astrocytes in temporal lobe epilepsy.

Jeroen VRIJSEN, UHasselt, 6 mois en Australie – University of Melbourne.  
Design of Star Polymers with Functional (Peptide) Sequences as Antimicrobial Materials.

Yulin WANG, VUB, 12 mois au Royaume-Uni – University College London.  
Effective Functional Connectivity Comparison of Experiential Acceptance and Cognitive Emotion Regulation.

2019

Tom BETTENS, VUB, 6 mois en Allemagne – University of Heidelberg.  
Development of force-induced molecular switches based on expanded porphyrins.

Benjamin CLAESSENS, VUB, 6 mois au Royaume-Uni – University of Edinburgh.  
Investigating the mass transfer properties of 3D-printed ZIF-8 monoliths for biobutanol recovery.

Arnaud DUVIEUSART, UCL, 6 mois aux Pays-Bas – University of Utrecht.  
Galois structures for 2-groupoids and double groupoids in Mal’tsev and semi-abelian categories.

Gilles PAREZ, UCL, 6 mois en Italie – International School for Advanced Studies.  
Enteranglement in integrable models: quantum quenches and critical phenomena.
Senne SENECA, UHasselt, 6 mois en Allemagne – Heidelberg University. 
Photobiomodulation of collective cell behavior using multifunctional upconversion nanocarriers for advanced bone tissue regeneration.

**2020**

Antoine AERTS, ULB, 12 mois au Canada – University of Alberta. 
Laser quantum control of model chemical processes and accurate electronic structure of polyatomic molecules. 
[Visionner la vidéo de présentation du lauréat](#)

Emily CLAERBOUDT, UMONS, 6 mois en France – University of Strasbourg. 
A functional analysis of the biosynthetic pathway of triterpenoids in asteroids and holothuroids. 
[Visionner la vidéo de présentation de la lauréate](#)

Revolutionising French consumption? Politics, products values and social identities within Parisian consumer culture (c. 1780 – c. 1870).

François RENAUD, UCLouvain, 6 mois en Australie – Macquarie University. 
Characterising symmetric c-lenses by their least-change updating properties. 
[Visionner la vidéo de présentation du lauréat](#)

Thibaux VAN der STEDE, UGent, 6 mois au Danemark – University of Copenhagen. 

Pierre VASSILIADIS, UCLouvain, 12 mois en Suisse – EPFL. 
The interplay between sensory and reward feedback during motor learning: implications for neuroprosthetics and post-stroke rehabilitation. 
[Visionner la vidéo de présentation du lauréat](#)

Jehan WAETYENS, ULB, 6 mois en France – University Paris-Saclay. 
Study at the submolecular level of amyloid fibrils by isotope-edited nano-infrared spectroscopy. 
[Visionner la vidéo de présentation du lauréat](#)
2021

Isabel CASTEELS, KU Leuven, 6 mois aux Pays-Bas – University of Leiden.
Public justice? Shaping Executions from Below during the Dutch Revolt (1560-1590).

Nathan DE COSTER, UGENT, 12 mois en Afrique du Sud – University of the Western Cape.
White Activists in South Africa’s pre- and post-’94 Liberation Movements: Theorising the Problem of White Settler Action.

Hafez JAFARI, ULB, 12 mois au Canada – University of Waterloo.
Bioadhesive anti-infectious hydrogels with self-healing properties for wound healing application.

Wendy MÜLLER, ULIÈGE, 6 mois au Canada – University of Montréal.
SALDI Mass Spectrometry imaging using Optimised Nanosubstrates to enhance the sensitivity and specificity of small molecules analyses.

Lorenzo PERINI, KU Leuven, 6 mois en Finlande – University of Helsinki.
Are you seriously doing better than random? Estimating the contamination factor’s upper bound error in anomaly detection.

Florence STERCK, UCLouvain/ULB, 6 mois en Suisse – EPFL.
Crossed modules of Hopf algebras.

Lisanne TERRIE, KU Leuven, 6 mois en Suisse – ETH.
Incorporation of tissue-specific endothelial cells for tissue engineering of human skeletal muscle.

Sébastien VANDENITTE, UNamur, 6 mois en Finlande – Université de Jyväskylä.
Making Referents Seen Across Two Sign Languages: Comparing constructed action in FinSL and LSFB.

2022

Harshit JITENDRA MOTWANI, UGENT, 6 mois à Hong Kong – HKUST.
Program verification via algebraic geometry.

Lukasz MATEUSIAK, VUB, 12 mois au Pays-Bas – University of Leiden.
Assessing the use of novel targeted fluorescent tracers for intraoperative tumor imaging and metastasis tracking in relevant mouse models.

Marie MERTENS, KU Leuven, 6 mois au Canada – École Polytechnique Montréal.
Electromagnetic Characterization and Modelling of Artificial Tissues.

Hamid REZA NIKNEJAD, KU Leuven, 12 mois au Pays-Bas – University of Utrecht.
Ilenia PAPARELLA, ULiège, 6 mois au Royaume-Uni – University of Oxford. Assessment of GABA changes for predicting better recovery after stroke.

Simon PEKAR, UMONS, 6 mois au Royaume-Uni – University of Edinburgh. Carrollian higher-spin symmetries.

Alba SABATE, ULB, 6 mois au Royaume-Uni – Kings College London. Epigenetic mechanisms of Prdm12 in nociception.

Marjolein VAN DAMME, KU Leuven, 6 mois en Allemagne – University of Hamburg. Cash or care: Insights from the German long-term care system.

Valérie VANDENBEMPT, ULB, 6 mois en Australie – University of Adelaide. The role of PTPN2 in transcriptional and metabolic maturation of stem cells in insulin-producing b-cells.

Wiktoria WOJTACZKA, KU Leuven, 6 mois en Suisse – CERN. Optimisation of a selective ion source for the production of medical Tb radioisotopes with high throughput.

2023


Pejman GAFFARI, ULB, 12 mois au Canada – McGill University. Smart gas generating 3D printed wound dressing biomaterials.

Merle KOCK, KU Leuven, 6 mois en Australie – University of Melbourne. What factors determine whether mindfulness meditation helps rather than harms?

Constance LEBEUF, ULB, 12 mois en Allemagne – AWI. Unravelling Microbial Controls on Feedbacks between Subsea Permafrost Thaw and Arctic Ocean Carbon Cycling (UNCORK).


Janne SCHREURS, UGENT, 6 mois au Brésil – University of Rio de Janeiro. Simultaneous Scrambles: Brazilian Diplomatic Perspectives on European Expansion in Africa and the Amazon (1885-1914).
Maxime ANDRÉ, UNAMUR, 6 mois en Suisse – USI.
Co-Visualizations for Databases and Microservices Co-Evolution Support.

Antoine GEKIÈRE, UMONS, 6 mois en France – University of Montpellier.
Effects of trace metals on the processing of plant signals by the buff-tailed bumble bee.

Chiara LEU, UCLouvain, 6 mois en Italie – University of Trento.
Unraveling the relationship between ongoing oscillations and pain perception using high-frequency rTMS: a brain-state dependent TMS-EEG investigation.

Pierre MATHIEU, UMONS, 6 mois au Japon – University of Nagoya.
Advanced optical techniques for deeper insights into the plasma pyrolysis physico-chemical mechanisms.

Noémie PARRINI, UMONS, 6 mois au Royaume-Uni – University of Oxford.
Asymptotic Twistor superspaces.

Febe VERTRIEST, UGENT, 6 mois au Pays-Bas – University of Wageningen.
MYCOLON – A mechanistic approach to map the interplay of mycotoxins and gut epithelium towards colorectal cancer.

3 mai 2024