

SofinaBoël Fellowships : Liste des lauréat(e)s

2014

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

The Chinese Perspectives on the International Rule of Law: Origins, Impacts and Prospects for the Emergence of a Consensus on the Rule of Law at the International Level.

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 LYSEBETEN, 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.

2018

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, Cordylidae): 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.

Élise 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.

Entanglement 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.

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Emily CLAERBOUDI, UMONS, 6 mois en France – University of Strasbourg.
A functional analysis of the biosynthetic pathway of triterpenoids in asteroids and holothuroids.

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Charris DE SMET, UAntwerpen, 6 mois en France – IHMC Paris.
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.

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Thibaux VAN der STEDE, UGent, 6 mois au Danemark – University of Copenhagen.
A novel exercise physiology mechanism in human muscle: the carnosine-histidine-histamine pathway.

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.

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Jehan WAEYTENS, ULB, 6 mois en France – University Paris-Saclay.
Study at the submolecular level of amyloid fibrils by isotope-edited nano-infrared spectroscopy.

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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 Vandennitte, UNamur, 6 mois en Finlande – Université de Jyväskylä.
Making Referents Seen and Heard Across Languages and Modalities: Comparing constructed action in BSL, LSF and Belgian French.

2022

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.

Hamid Reza Niknejad, KU Leuven, 12 mois au Pays-Bas – University of Utrecht.
Intra-operative Functional Ultrasound Imaging for the Evaluation of Ischemia in Cerebrovascular Surgery.

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

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

Ilenia Paparella, ULiège, 6 mois au Royaume-Uni – University of Oxford.
Assessment of GABA changes for predicting better recovery after stroke.

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

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

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

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

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

le 21 février 2022