

LE STUDIUM

Loire Valley
Institute for Advanced Studies

LE STUDIUM Smart Loire Valley Fellowships* Programme

Campaign 2019 - Awarded applications

| Application # | Applicant | Programme | Title of the project | Thematic | Host laboratory / Host Scientist | Presumed date of arrival |
|---------------|--|------------|---|-------------------------------|--|--------------------------|
| Y19F4 | Dr Michael PITCHER University of Liverpool <i>United Kingdom</i> | Fellowship | New metastable oxides by rapid cooling from the melt and low temperature devitrification | Materials and Energy sciences | Dr Mathieu ALLIX CEMHTI (Orléans) CNRS | January 2020 |
| Y19F9 | Dr Daniele CARVALHO BERNARDO NASCIMENTO University of São Paulo <i>Brazil</i> | Fellowship | Role of amphiregulin in the pathophysiology of experimental polymicrobial sepsis | Life and Health sciences | Dr Valérie QUESNIAUX INEM (Orléans) CNRS / UO | September 2019 |
| Y19F10 | Dr Guillaume COLLET CNRS <i>France</i> | Fellowship | Earlier Tumor Diagnostic Combined with Radio-Preconditioning in Cancer Therapy: a Novel Near-Infrared Emitting NanoMOFs for Oxygen Delivery | Life and Health sciences | Prof. Stephane PETOUD CBM (Orléans) CNRS | July 2019 |
| Y19F11 | Dr María Cristina DEL RINCÓN-CASTRO <i>University of Guanajuato Mexico</i> | Fellowship | Genomic characterisation of six Mexican baculovirus strains with activity against spodoptera frugiperda (lepidoptera: noctuidae) | Life and Health sciences | Dr Elisabeth HERNIOU IRBI (Tours) CNRS / UT | September 2020 |
| Y19F18 | Dr Katherine SMITH Cardiff University <i>United Kingdom</i> | Fellowship | Targetting fatty acid metabolism to control lung inflammation | Life and Health sciences | Dr Bernhard RYFFEL INEM (Orléans) CNRS / UO | February 2020 |

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| Y19F20 | Dr Priyanka VERMA National Chemical Laboratory <i>India</i> | Fellowship | Development of Catharanthus roseus transgenic plants with engineered catharanthine pathway via CRISPR/cas9 gene invalidation | Life and Health sciences | Dr Vincent COURDAVAULT BBV (Tours) <i>UT</i> | May 2020 |
| Y19F21 | Prof. Adrian WOLSTENHOLME University of Georgia <i>USA</i> | Fellowship | Further development of Caenorhabditis elegans as a tool for studying drug targets in parasitic nematodes | Life and Health sciences | Dr Cédric NEVEU ISP (Nouzilly) <i>INRA / UT</i> | March 2020 |
| Y19F22 | Dr Kathia ZALETA University of California San Diego <i>USA</i> | Fellowship | Protein translation enhancement therapy for the treatment of Neurodegenerative diseases | Life and Health sciences | Prof. Patrick VOURC'H IC (Tours) <i>Inserm / UT</i> | September 2020 |
| Y19F30 | Dr Rebecca THARME Riverfutures Limited <i>United Kingdom</i> | Fellowship | Biological and cultural diversity, and flow regimes – a unifying approach for managing riverscapes | Earth, Ecology and Environmental sciences | Prof. Karl Matthias WANTZEN CITERES (Tours) <i>CNRS / UT</i> | September 2019 |
| Y19F32 | Dr Illia ZYMAK Academy of Sciences of the Czech Republic <i>Czech Republic</i> | Fellowship | CosmOrbitrap - high resolution mass spectrometer for space application | Earth, Ecology and Environmental sciences | Dr Christelle BRIOIS LPC2E (Orléans) <i>CNRS / UO</i> | March 2020 |
| Y19F43 | Dr Jean-François DELUCHEY Federal University of Pará <i>Brazil</i> | Fellowship | At the margins of neoliberal governmentality: the extermination of peripheral youth in the Brazilian Amazon region | Human and Social sciences | Dr Nathalie CHAMPROUX ICD (Tours) <i>UT</i> | September 2019 |
| Y19F48 | Dr Ki-Won HONG Korea University Graduate School of Administration <i>South Korea</i> | Fellowship | Theory of Justice by Guillaume Budé (1468-1540): Arguments, Method, and Influence on the Sixteenth-century Lawyers | Human and Social sciences | Prof. Stephan GEONGET CESR (Tours) <i>CNRS / UT</i> | September 2019 |
| Y19F58 | Prof. Eugeen SCHREURS University College Antwerp <i>Belgium</i> | Fellowship | Music in the collegiate church of Our Lady in Antwerp (c.1370 - c.1530): an European hub? | Human and Social sciences | Prof. Philippe VENDRIX CESR (Tours) <i>CNRS / UT</i> | March 2020 |

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| Y19F60 | Dr Alexandre VANAUTGAERDEN Royal Academy of Science, Letters and Fine Arts of Belgium <i>Belgium</i> | Fellowship | Museion. From Space to Place: Rebuilding Memory Institutions | Human and Social sciences | Prof. Benoist PIERRE CESR (Tours) <i>CNRS / UT</i> | September 2019 |
| Y19P8 | Prof. Salvatore MAGAZU University of Messina <i>Italy</i> | Professorship | Interdisciplinary analysis of the Leonardo da Vinci's studies on dynamics | Computer science, Mathematics and Mathematical physics | Prof. Pascal BRIOIST CESR (Tours) <i>CNRS / UT</i> | |
| Y19V6 | Prof. Rhea PAUL Sacred Heart University <i>USA</i> | Visiting Researcher Award (4 months) | Integrating Linguistic and Clinical Perspectives in Developing a Tool for Identification of Child Language Disorders | Human and Social science | Dr Sandrine FERRE iBrain (Tours) <i>Inserm / UT</i> | |
| Y19C6 | Dr Dominique ARROUAYS Infosol (Orléans) <i>INRA</i> | Consortium | GLobAI Digital SOIL MAP (GLADSOILMAP) | Earth, Ecology and Environmental sciences | <i>NA</i> | |
| Y19C8 | Prof. Sergey SOLODUKHIN IDP (Tours) <i>CNRS / UT / UO</i> | Consortium | Exploration of Duality, Geometry, and Entanglement | Computer science, Mathematics and Mathematical physics | <i>NA</i> | |



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