

## Lauréats EXPAND 2017

<i>In Search of IsoTopic Uncertainties in ecology using food web dynamic modelling</i>	<b>Sébastien Lefebvre</b> , Laboratory of oceanography and geosciences (LOG)
<i>Ecclesiastical Organisation and Christian Topography of the Lower Danube during Late Antiquity (3rd8th Centuries AD)</i>	<b>Dominic Moreau</b> , Histoire, archéologie et littérature des mondes anciens (HALMA)
<i>TERAhertz SpecTrosCOpy of VirusES</i>	<b>Romain Peretti</b> , Institut d'Electronique, de Microélectronique et de Nanotechnologie (IEMN)
<i>Structural Characterization of Metal-Organic Frameworks ThinFilms using Solid-State (DNP) NMR for Photovoltaic Application</i>	<b>Frédérique Pourpoint</b> , Unité de Catalyse et Chimie du Solide (UCCS)
<i>Development of a3D microfluidic culture model to study the mechanisms regulating the behavior of Schistosome parasites in blood vessels and their reproduction</i>	<b>Vincent Senez</b> , Institut d'Electronique, de Microélectronique et de Nanotechnologie (IEMN)
<i>Immunological Mechanisms behind Paraneoplastic Autoimmune Syndromes with anti-TIF1<math>\gamma</math> Autoantibodies</i>	<b>Vincent Sobanski</b> , Lille Inflammation Research International Center (LIRIC)
<i>Photothermal insulin delivery through the skin</i>	<b>Sabine Szunerits</b> , Institut d'Electronique, de Microélectronique et de Nanotechnologie (IEMN)
<i>Innovative tool for soft robot design and its application for surgery</i>	<b>Gang Zheng</b> , Deformable Robotic Software (DEFROST), Inria Lille Nord-Europe

8 projets financés à concurrence de 200 k€ (incluant le recrutement d'un doctorant) afin d'étendre le périmètre d'excellence.