



# Appel à projets *USPC-NUS*

Campagne 2019

Liste des Lauréat·e·s

## 1. Recherche

Titre du projet	Discipline	Équipe
Specifying the developmental trajectory of tone perception across languages, in monolingual and bilingual infants	Human and Social Sciences	<p><b>Thierry NAZZI</b> Integrated Neuroscience and Cognition Center (UMR 8002) Université de Paris</p> <p><b>Leher SINGH</b> Department of Psychology, Faculty of Arts and Social Sciences National University of Singapore</p>
How to regulate Artificial Intelligence: comparative perspective ?	Human and Social Sciences	<p><b>Nathalie MARTIAL</b> CEDAG Université de Paris</p> <p><b>Daniel SENG</b> Centre for Technology, Robotics, Artificial Intelligence &amp; the Law National University of Singapore</p>
Pre-clinical Assessment of Blood Substitutes in Physiological Models of Healthy and Diseased Vasculatures	Medicine and Public Health	<p><b>Stéphanie DEVINEAU</b> Unit of Functional and Adaptive Biology (BFA) Université de Paris</p> <p><b>James KAH</b> Department of Biomedical Engineering National University of Singapore</p>
Evaluation of health behavioural patterns in Asian and Caucasian children – a comparative analysis across two birth cohorts	Medicine and Public Health	<p><b>Sandrine Lioret</b> CRESS Université de Paris</p>

Titre du projet	Discipline	Équipe
		<b>Mary Chong Foong Fong</b> Saw Swee Hock School of Public Health National University of Singapore
Systems toxicology of pollutant mixture released from grafted adipose tissue	Mathematics, Physics, Chemistry & Engineering  Medicine and Public Health	<b>Xavier Coumoul</b> Pharmacology, Toxicology and Cell Signaling Université de Paris  <b>Sam Fong Yau Li</b> Department of Chemistry National University of Singapore

## 2. Mobilité doctorale

Titre du projet	Discipline	Lauréat	Supervisors
Tradeoffs between Quantum Computing Resources	Information and Communication Technologies	<b>Yassine Hamoudi</b> IRIF Université de Paris	<b>Rahul JAIN</b> Centre for Quantum Technologies National University of Singapore  <b>Frédéric MAGNIEZ</b> IRIF Université de Paris
Imperfections in markets: Detecting and characterising abrupt changes, modelling and analysis	Mathematics, Physics, Chemistry & Engineering Social Sciences (Economics)	<b>ZHANG Wei Wei</b> Department of Mathematics National University of Singapore	<b>Simone SCOTTI</b> Université de Paris  <b>Chao ZHOU</b> Department of Mathematics National University of Singapore

## 3. Formation

Titre du projet	Discipline	Équipe
<p>Project <i>DRELIN2-NuPOV</i>: Dual Realistic Experiential Learning in Nucleophile (Nu) Point of View</p>	<p>Mathematics, Physics, Chemistry &amp; Engineering Information &amp; Communication Technologies</p>	<p><b>Etienne BLANC</b> INSERM UMR-S 1124 Université de Paris</p> <p><b>Yulin LAM</b> Department of Chemistry National University of Singapore</p>
<p>Application of Virtual Reality Technology in Virology Education</p>	<p>Medicine and Public Health Information &amp; Communication Technologies</p>	<p><b>Sylvie van der Werf</b> Virology (Molecular Genetics of RNA viruses) Université de Paris</p> <p><b>Pierre Emmanuel Ceccaldi</b> Virology (Oncogenic Virus Epidemiology and Pathophysiology) Université de Paris</p> <p><b>Jinlu Wu</b> Department of Biological Sciences National University of Singapore</p>