Paris - National University of Singapore

Selected projects –

Joint call for research projects 2020

Project title	Research field	Faculty	Research Team	
Identifying mechanism and strategies to overcome resistance to venetoclax-based combination therapies in TP53 mutated leukemia	Medicine and Public Health	Health	NUS: Dr Shruti BHATT Department of Pharmacy Faculty of Science	Université de Paris: **Prof Alexandare PUISSANT** **IRSL, Université de Paris, St Louis Hospital** **Jean Bernard Center – U944-UMR7212** **Prof Raphael ITZYKSON, MD PhD** **Adult Hematology Unit – Hôpital Saint-Louis, Université de Paris**

Governing Diverse Cities in Europe and Asia	Human and Social Sciences	Humanities & Social Sciences	NUS: **Prof HO Kong Chong** **Sociology Department and Asian Urbanisms Research Cluster, Asia Research Institute**	Université de Paris: **Prof Camille SCHMOLL** **Géographie-cités, Faculty of Humanities and Social Sciences** **Prof Marie GIBERT-FLUTRE (co-PI)** **Department of East Asian Studies (LCAO) / Researcher at UMR CESSMA, Faculty of Humanities and Social Sciences** Inalco: **Prof Delphine PAGES-EL KAROUI** (co-PI) **CERMOM, Inalco**
Integrated Photoelectrocatalytic – Photoelectro-Fenton System (PEC-PEF) for water disinfection	Mathematics, Physics, Chemistry & Engineering	Sciences	NUS: **Olivier LEFEBVRE** **Department of Civil and Environmental Engineering Faculty of Engineering**	Université de Paris: **Hyacinthe RANDRIAMAHAZAKA** **ITODYS, UMR 7086**

Patterns and factors associated with physical activity and sleep - a comparison study between children from France and Singapore.	Medicine and Public Health	Health	NUS: **Falk MÜLLER-RIEMENSCHNEIDER Saw Swee Hock School of Public Health, National University of Singapore**	Université de Paris: **Sabine PLANCOULAINE Université de Paris, Centre for Research in Epidemiology and StatisticS (CRESS),** Inserm, Inrae, Research team on early life origins of health (EAROH)
Interplay between autophagy and mitochondrial redox metabolism promotes hippocampal functions and prevents aging-associated cognitive decline	Medicine and Public Health	Health	NUS: **Prof Shazib PERVAIZ Department of Physiology, Yong Loo Ling School of Medicine**	Université de Paris: **Prof Franck OURY INSERM U1151 – Insitut Necker Enfants-Malades (INEM) – Team: Integrative Neurobiology**

Nanofibrous scaffold functionalised with extracellular vesicle for adaptive cardiac remodelling	Medicine and Public Health	Sciences	NUS: **Prof Seeram RAMAKRISHNA** **Department of Mechanical Engineering, Faculty of Engineering**	Université de Paris: **Prof Florence GAZEAU (PI)** **Prof Amanda SILVA-BRUN (co-PI)** **UMR 7057 LABORATOIRE MATIERE ET SYSTEMES COMPLEXES (MSC)**
Creating tailor-made chiral magnetic nanostructures	Mathematics, Physics, Chemistry & Engineering	Sciences	NUS: **Prof YANG Hyunsoo** **Department of Electrical & Computer Engineering, Faculty of Engineering**	Université de Paris: **Prof Vincent REPAIN (PI)** **Laboratoire Matériaux et Phénomènes Quantiques, Université de Paris** **Prof Salim Mourad CHERIF (co-PI)** **Laboratoire des Sciences des Procédés et des Matériaux (LSPM, CNRS UPR 3407)** **Sorbonne Paris Nord**

PhD Mobility				
Project title	Research field	Faculty	Research Team	
PhD Student: **Luc GUIBARD** **Université de Paris** **"Housing inequity and the geography of real estate. A compared analysis in Paris and Singapore as Global Cities."**	Human and Social Sciences	Humanities & Social Sciences	Supervisor at UParis : **Prof Renaud LE GOIX** UMR Géographie cites 8504	Host Supervisor at NUS: **Dr Filip BILJECKI** Architecture and Real Estate, School of Design and Environment

Paris Idex - National University of Singapore Selected projects - Joint call for innovative projects in Higher Education 2020				
Project title	Research field	Faculty	Research Team	
Non-humans and Zoonoses: what do they tell us about ourselves?	Human and Social Sciences Medicine and Public Health Information and Communication Technologies Biology, Agronomy, Animal and Plant Production, Food	Humanities & Social Sciences	NUS: **Dr Annu JALAIS** **South Asian Studies, Faculty of Arts and Social Sciences** **Dr Vinodkumar SARANATHAN (Co-PI)** **Yale-NUS College**	Université de Paris: **Dr Mathieu QUET (PI)** **CEPED-UMR196** **Dr Marine AL DAHDAH (Co-PI)** **CEPED-UMR196**

Participatory Massive Open Online Course: "Governing Diverse Cities in Europe and Asia"	Human and Social Sciences	Humanities & Social Sciences	NUS: **Prof HO Kong Chong** **Asia Research Institute / Department of Sociology**	Université de Paris: **Prof Camille SCHMOLL** **Géographie-cités, Faculty of Humanities and Social Sciences** **Prof Marie GIBERT-FLUTRE** (co-PI) **Department of East Asian Studies (LCAO) / Researcher at UMR CESSMA, Faculty of Humanities and Social Sciences** Inalco: **Prof Delphine PAGES-EL KAROUI** (co-PI) **CERMOM, Inalco**
VR Platform for Teaching and Evaluating Situational Interaction in Higher Ed Foreign Language Courses	Human and Social Sciences Information and Communication Technologies	Humanities & Social Sciences	NUS: **Dr CHAN Daniel K.-G.** **Centre for Language Studies, Faculty of Arts and Social Sciences**	Université de Paris: **Prof Jean-Michel BENAYOUN** **EILA / Intercultural Studies and Applied Languages Department, Faculty of Humanities and Social Sciences** direction@eila.univ-paris-diderot.fr Inalco: **Prof Thomas SZENDE (Co-PI)** **PLIDAM, Inalco** thomas.szende@yahoo.fr