



**22 projets de recherche soutenus dans le cadre de l'initiative d'excellence  
Paris Seine /  
22 new research projects supported by the initiative of excellence of Paris  
Seine University**

**CONTRATS POST-DOCTORAUX / POST-DOCTORAL CONTRACTS**

- Grégory Chaume - *Synthesis of Fluorinated Structured Peptidomimetics and their Applications*
- Arsenia Chorti - *Non orthogonal multiple access schemes for fifth generation and beyond systems under security and delay constraints*
- Eric Danan - *Coarse Collective Choice Problems*
- Nadège Lubin-Germain - *HCV fusion peptides modified by constrained amino acids: relationship between structuration and membranotropic properties*
- Marie Kratz - *Probabilistic Analysis of Non linear dependence - Applications to Risk Management*
- Sébastien Peralta - *Matériaux Hybrides photoStimulables*
- François Pernot – *Confronting Historical Trauma, Preventing Structural Violence : The Potentials of Experiential Learning in the Humanities Curricula*
- David Picard - *Deep Forgery Detection*
- Cédric Plesse - *3D ElectroSTIMulable polymeric scaffolds*
- Guy Trambly de Laissardière - *Quantum transport in twisted graphene bilayers*

## **SOUTIEN À PROJETS DE RECHERCHE ÉMERGENTS / SUPPORT FOR EMERGING PROJECTS**

- Julie Amiot - *Infrastructures of cultural production between France and Latin America, Literature and Cinema*
- Eric Danan - *Coarse Collective Choice Problems*
- Christian David - *GEOphysical and GEOtechnical impact of Fluid-Rock Interactions For RISK assessment in chalk formations*
- François Dulieu - *Wipa to Synergy.*
- Marie-Léandre Gomez - *Crisis organization of medical emergency in the context of disasters.*
- Fabrice Goubard - *Plaster mold casting in cultural heritage: From the raw materials to the modern materials and its preservation.*
- Srividya Jandhyala - *The Price of Regulatory Risk.*
- Raphaël Krikorian – *Resonances and Renormalization in Quasiperiodic Dynamics.*
- Beatriz Menéndez - *Sustainable COnservation and REstoration of built cultural heritage.*

## **CO-FINANCEMENTS DOCTORAUX / PhD CO-FUNDING**

- Julie Amiot - *"Transnational" Generation: representation and reception of dictatorship in Chilean cinema of Democracy (1989-2019).*
- François Dulieu - *The Nitrogen enigma in dark interstellar clouds.*
- Julien Longhi – *The linguistic landscape of hateful discourse online in France and Slovenia.*
- Nga Nguyen - *Security and Safety of Complex Systems with AltaRica.*