



List of the laureates for the  
Postdoctoral program  
« Make Our Planet Great Again »  
July 2018

**Final List (15 laureates)**

**Rose ABRAMOFF (United States)**

*A flexible, data-driven framework to predict soil responses to land-use and climate change*

Université Versailles St-Quentin-en-Yvelines - Laboratoire des Sciences du Climat et de l'Environnement

**Jonathan BARICHIVICH (Chile)**

*A novel use of tree rings to improve century-long climate simulations*

Université Versailles St-Quentin-en-Yvelines - Laboratoire des Sciences du Climat et de l'Environnement

**Andjelika BJELAJAC (Serbia and Montenegro)**

*2D nanomaterials and hierarchical nanostructures for energy applications: Synthesis and in-situ environmental TEM characterizations*

Ecole Polytechnique - Laboratoire de physique des interfaces et des couches minces

**Jordan CASEY (United States)**

*Disentangling coral reef food webs under the impact of climate change*

Ecole Pratique des Hautes Etudes- Perpignan - Centre de recherche insulaire et observatoire de l'environnement

**Nuria CID (Spain)**

*A Metacommunity framework in intermittent rivers for adapting ecosystem assessments to climate change (METADAPT)*

Institut National de Recherche en Sciences et Technologies pour l'Environnement et l'Agriculture - RiverLy Research Unit

**Jesus CONTRERAS OCANA (Mexico)**

*Distributed Energy and Eco-Districts: A Bottom-Up Approach to Making our Planet Great Again*

Université Grenoble Alpes (COMUE) - Laboratoire de Génie Electrique de Grenoble



**Béatriz FERRERA (Brazil)**

*Atmospheric mercury stable isotopes to understand the origin and impact of mercury in the Arctic (MESSI)*

CNRS - Université de Toulouse 3 - Géosciences Environnement Toulouse

**Souichiro HIOKI (Japan)**

*Characterizing the anisotropy of cloud reflectance in preparation for the 3MI sensor*

Université de Lille Nord-Europe - Laboratoire d'optique atmosphérique

**Said LAASSIRI (Morocco)**

*NH3Loop: revisiting the process of ammonia production for the development of a green nitrogen based economy*

Université de Lille Nord-Europe- Unité de Catalyse et de Chimie du Solide

**Papa Mamadou Sitor NDOUR (Senegal)**

*Effect of millet diversity in root architecture and exudation on soil carbon deposition and sequestration*

IRD - Montpellier - Ecologie Fonctionnelle et Biogéochimie des Sols et Agrosystèmes

**Amalia RAPAPOUSIOU (Greece)**

*Spin Crossover Materials for the Thermal Inertia in Buildings*

CNRS - Université de Toulouse - Laboratoire de chimie de coordination

**Christiane SCHMIDT (Germany)**

*Understanding carbon fluxes through the help of microbial-eukaryotic interactions at Arctic methane seep sites*

Université d'Angers - Laboratoire de Planétologie et Géodynamique

**Cristina TAPIA (Spain)**

*Hydrogen Production Photocathode Design by combining Bioinspired Catalysts with Earth-abundant Semiconducting Materials (Solar-Hybrid)*

CEA - Université Grenoble Alpes - Laboratoire de Chimie et Biologie des Métaux

**Simone TOSI (Italy)**

*Honey bee health: the effects of regulatory policies across two continents*

ANSES – Unit of Honeybee Pathology – Sophia Antipolis

**Dhanaji JAWALE (India)**

*Carbon Nanotube-Polyoxometalate Nanohybrids for the Conversion and Storage of Low-Carbon Energy*

Université Paris-Saclay (COMUE) – CEA - Service de Chimie Bioorganique et de Marquage

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