

# Takenoko grants -- 2022

## You said Takenoko grants ??

Study Abroad Mobility grants for (Japan) for  
L3, M1, IUT 2nd year students



The JSPS - Association des Anciens Boursiers Francophones, launched in 2016 the Takenoko ("bamboo shoot" in Japanese) fellowship programme.  
(JSPS stands for: Japan Society for the Promotion of Science)

Takenoko fellowships aim at promoting Exchanges and Mobilities in the field of science, between France and Japan. Fellowships are allocated to add an International dimension to students background. Takenoko students are immersed in a Research group for 3 months minimum periods in Japan. Professional achievements are expected including, participation in Group meetings, active participation in research activities, worktasks reports and final oral presentation in English.  
All disciplines are concerned: natural sciences, humanities.



The Takenoko fellowship may vary as function of the Association budget, between 800 and 1000€. Candidates must be sponsored/supervised by a member of the Association.

Takenoko is a yearly programme. Application dead-line in early February. Laureates list posted 2 weeks later  
More details at: <http://anciens.jspc.fr/actualites/etudes-au-japon/actualite>

## 2022 TAKENOKO Laureates

**\*\* Maëva GUILLOT (F): red pigments obtained from iron oxides**

Supported by Sorbonne University

Hosted at Okayama University - FUJII sensei group (Graduate School of Natural Sciences)

Both scientific and cultural project are centered on the study of red pigments obtained from iron oxides (in particular hematite) and their structural properties. Since red is very popular in Japanese culture (see for instance Bengala ore of Fukiya, a small historic village next to Okayama), the cultural dimension is obvious.

Fukiya: lot of documentation on Internet.

**\*\* Martin BARI-GARNIER (M): biochemistry and immunology**

Supported by l'Université de Strasbourg

Hosted at Okayama University - UDONO sensei group (Graduate School of Medicine and ....)

Project at the interface of biochemistry and immunology.

**\*\* Jean-Baptiste BENEDETTI (M): advanced chemical processes for recycling silicone, P and Ti present in discharges and waste**

Supported by Toulouse-ENSIACET

Hosted at Okayama University - NANBA sensei group (Graduate School of Environment and....)

Exciting project, topical, centered on new chemical processes for the treatment and recycling of silicone, P and Ti present in discharges and waste (for example, during steel manufacturing, presence in sludge).

**\*\* Ronan Le CORRONC (M): biology and technology development for neuron interfaces**

Supported by Bordeaux University

Hosted at the University of Tokyo -

Challenging topic in biology and technology development for neuron interfaces. The project aims at identifying damaged brain areas and use artificial neurons to cure/replace them.