



北九州市立大学
THE UNIVERSITY OF KITAKYUSHU

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PIERI



KEYS 2019 on Green Cities Paris - Kitakyushu

Knowledge Exchange by Young Scholars (KEYS) and researchers on Green Cities
2 and 4 december 2019

Background: The cities of Paris, Kitakyushu, Chicago and Stockholm have been selected by the Organization for Economic Co-operation and Development (OECD) as model cities for green growth around the world (Green Cities). Green city programs have been proposed in the OECD reports for each of these cities as pilot cases to examine the potential for green urban growth. A memory of understanding was established in 2017 with the aim to favorize exchanges and develop collaboration on this topic between universities of Kitakyushu and Paris.

In this context, **the main objective** of this KEYS 2019 workshop is to promote exchanges between researchers, students of the Master 2 Espace et Milieux-Ecological Territory of the University of Paris and master students of the University of Kitakyushu around the sustainable development of our respective cities. The meeting will focuss on cases studies related to green growth especially around the cities of Paris and Kitakyushu.

Program:

Monday, December 2nd:

Morning: Green cities a sustainable model?

- **Présentation : Thomas Lamarche**
- **Introduction : Tomonori Kawano, François Bouteau, Etienne Grésillon et Patrick Laurenti**
- **Fabien Roussel** (Univ. d'Artois) Nature at the city gates ? Socio-ecological drivers of green spaces preservation around Paris
- **Yoshiaki Ushifusa** (Kitakyushu univ.) Environmental , energy research, and SDGs in Kitakyushu.
- **EMTE students** (Univ. de Paris) The OCDE Green cities in Paris
- **Nelo Magalhães** (Univ. de Paris) How green is your economy? The need to put material stock dynamics at the heart of the analysis
- **Tomonori Kawano** (Kitakyushu univ.) Plant biological approaches for sustainable agriculture and energy managements in Anthropocene
- **Takanori Sakemoto, Hinako Ishida, Ritsuka Yasui, Nakako Kawano, and Tomonori Kawano** (Kitakyushu univ.) Zero emission Aqua culture with blue carbon capacity using photosynthetic clam (*Tridacna crocea*).

Afternoon : Visit of green infrastructures in Paris (organized by EMTE students)

Wednesday, December 4th

Morning: Inhabitant and green cities

- **Nathalie Blanc** (CNRS) About nature in urban space: a public health challenge in the 19th and 20th centuries
- **Kazuhiro Manabe** (Kitalyushu univ) Japanese education transform and students' recognition of SDGs
- **Cédissia About** (Mairie de Paris) Oasis schoolyards in Paris, new practices on all floors
- **EMTE students** (Univ. de Paris) Oasis and perception of insects
- **Nara Hitomi, Fujioka Hadsuki** (Kitalyushu univ.) High school education that contributes to a sustainable society.
- **Shingai Takumi, Takemura Ayaka** (Kitalyushu univ.) Commercial revitalization in a shopping street
- **Watanabe Koharu, Tomonou Kana** (Kitalyushu univ.) Contributing to the community through the management of volunteer centers

Afternoon: Green cities a sustainable model? suite

- **Martin Hendel** (Univ. de Paris) Keeping Cities Livable and Cool During Heat Waves. The Example of Paris
- **EMTE students** (Univ. de Paris) Biodiversité Insecte
- **Hori Manami, Hashimoto Kouza** (Kitalyushu univ.) Regional revitalization through agriculture
- **Nguyen Thi Nhu Quynh and Takaaki Kato** (Kitalyushu univ.) The waste management and recycling technology in Kitalyushu City, towards a Green Growth City.
- **Emmanuelle Faure, Zoé Vaillant (Université Paris Nanterre)** Health inequalities, urban green spaces' availability and accessibility in the French context.
- **Yuka Tomobayashi (master 1), Takanori Sakemoto, Yuki Mori, Nakao Kawano, Hiromi Gohara, Tomonori Kawano** (Kitalyushu univ.) Massive carbon sequestration in a historical planted forest of Japanese cedar in Obi castle in Miyazaki, Japan.
- **Conclusion**

Poster

Nanako Hiraoka and Katsunori Yanagawa (Kitalyushu univ.) Microbial community composition in coal beds of northern Kyushu, Japan