

2nd and 4th of DECEMBER 2019
University of Paris



KITAKYUSHU

PARIS

STOCKHOLM

CHICAGO

GREEN CITIES A SUSTAINABLE MODEL ? INHABITANT AND GREEN CITIES

12/02 : 9:15 AM to 6 PM - Olympe de Gouges - M019

12/04 : 9:15 AM to 6 PM - Condorcet - Luc Valentin 454a

KEYS - GREEN CITIES Paris - Kitakyushu



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KEYS 2019 on Green Cities Paris - Kitakyushu

Knowledge Exchange by Young Scholars (KEYS) and researchers on Green Cities
December 2, 4 and 6, 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-Territoires Ecologique” (EMTE) 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 2 (Campus Grands Moulins, Olympe de Gouges, MO19)

Morning: Green cities a sustainable model?

- **9h30 Présentation : Thomas Lamarche**

Introduction : **Tomonori Kawano, François Bouteau, Etienne Grésillon et Patrick Laurenti**

Chairman **Denis Chartier** (Univ. de Paris)

- **9h45 Fabien Roussel** (Univ. d’Artois) Nature at the city gates? Socio-ecological drivers of green spaces preservation around Paris
- **10h15 Yoshiaki Ushifusa** (Kitakyushu univ.) Environmental, energy research, and SDGs in Kitakyushu.
- **10h45 EMTE students** (Univ. de Paris) Paris, a green city in the making?
11h Pause café
- **11h30 Nelo Magalhães** (Univ. de Paris) How green is your economy? The need to put material stock dynamics at the heart of the analysis
- **12h Tomonori Kawano** (Kitakyushu univ.) Plant biological approaches for sustainable agriculture and energy managements in Anthropocene
- **12h30 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*).

12h45 Lunch

- **14h-17h30 Héloïse Duprat, Clara Escoda, Clément Gros, Manon Guyon, Olivia Izquierdo** (Univ. de Paris) Visit of green infrastructures in Paris

Wednesday, December 4 (Campus Grands Moulins, Condorcet, Luc Valentin 454a)

Morning: Inhabitant and green cities

Chairman Patrick Laurenti (Univ. de Paris)

- **9h30 Nathalie Blanc** (CNRS) About nature in urban space: a public health challenge in the 19th and 20th centuries
- **10h Kazuhiro Manabe** (Kitakyushu univ) Japanese education transform and students' recognition of SDGs
- **10h15 Cédissia About** (Mairie de Paris) Oasis schoolyards in Paris, new practices on all floors
- **10h30 Nara Hitomi, Fujioka Hadsuki** (Kitakyushu univ.) High school education that contributes to a sustainable society.
10h45 Pause café
- **11h15 Shingai Takumi, Takemura Ayaka** (Kitakyushu univ.) Commercial revitalization in a shopping street
- **11h30 EMTE students** (Univ. de Paris) OASIS schoolyards, toward a new perception of insects by children?
- **11h45 Watanabe Koharu, Tomonou Kana** (Kitakyushu univ.) Contributing to the community through the management of volunteer centers
12h Lunch

Afternoon: Green cities a sustainable model?

Chairman Tomonori Kawano (Kitakyushu univ.)

14h Martin Hendel (Univ. de Paris) Keeping Cities Livable and Cool During Heat Waves. The Example of Paris

- **14h30 Hori Manami, Hashimoto Kousa** (Kitakyushu univ.) Regional revitalization through agriculture
- **14h45 EMTE students** (Univ. de Paris) Which contribution of Parisian schools to the improvement of the biodiversity in Paris - Analysis of insects' ecological networks
- **15h Nguyen Thi Nhu Quynh and Takaaki Kato** (Kitakyushu univ.) The waste management and recycling technology in Kitakyushu City, towards a Green Growth City.
15h15 Pause café
- **15h45 Yuka Tomobayashi, Takanori Sakemoto, Yuki Mori, Nakao Kawano, Hiromi Gohara, Tomonori Kawano** (Kitakyushu univ.) Massive carbon sequestration in a historical planted forest of Japanese cedar in Obi castle in Miyazaki, Japan.

Poster

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

Friday, December 6 (Campus Grands Moulins, Condorcet, Luc Valentin 454a)

Satellite session on hydrogen

Chairman Tomonori Kawano (Kitakyushu univ.)

- **11h Tatsuoki Kono** (univ. of Tohoku and univ. de Tokyo) Green Hydrogen Energy system - CO₂ emissions reduction.