

Call for communication - Session (S1-1) Urban agriculture, vector of ecological transitions.



Les transitions écologiques
en transactions et actions

The potential of urban agriculture (UA) on a global scale as a vector of ecological transitions was illustrated by multiple research projects presented at UA international congress organized in June 2017 in Toulouse (UT2J) by the CERTOP and the LISST (<https://reseau-agriville.com/>). The roles of UA in promoting sustainable nutrition are described by Dumat (2019), Lemoinier et al. (2019) or Chauveau (2018) : local food production of about 600 000 km², improving the environment and human health. Of the order of 180 million tons of food are produced annually in cities and nutritious crops and easy to grow on small areas are: pulses, root vegetables, cabbage and spinach. In the uncertain context of climate change, economic crisis and pollution, citizens consider UA to be a sustainable and evolving approach to improving food security (Barthel, 2014, Pourias et al., 2015). However, the socio-technical complexity of urban agriculture projects and the crucial influence of the local context require the development of methods (as discussed during the UA's international days organized in July 2019 by INRA. This is illustrated by the special issue of VertigO (2018) on UA.

Bouville (2018) concludes that it is possible to replace, with an identical budget, the maintenance of urban green spaces by projects of edible landscapes, flowering meadows and green areas. Sustainable food is a transversal object, linked with various sectors: transport, health and education... Social dynamics can be exploited in a beneficial way by urban agriculture projects with a view to reducing inequalities (Lardon and Loudiyi, 2014). To shed light on the many ways to produce food ... and to consume it, Tardieu (2015) shows that "ecological eating" involves producing, buying, eating and storing differently: less waste, shorter supply chains, etc.

The contributions expected for sub-session S1-1 concern the roles of urban agriculture in sustainable food by specifically exploring projects related to territorial design, urban food policies or analysis of multifunctional and hybrid AU projects such as : collective, family or corporate gardens; urban farms...

Calendrier :

- **Septembre 2019**
Lancement des appels à communication,
- **20 janvier 2020**
Date limite de soumission
- **Février 2020**
Réponses aux auteurs (exposés, posters)
- **Octobre 2019 à Mai 2020**
Inscriptions en ligne
- **du 22 au 26 juin 2020**
Colloque à Toulouse

The information on the Conference

(presentation, calls for papers, registration, etc.) is available on the website:
<https://transitions2020.sciencesconf.org>

Students in PhD and Master 2 are invited to register on the conference website (free registration subject to availability)

Guidelines for communication proposals (format and submission):

- The communication proposals for this session are to be sent by email to PR Aubry C. (christine.aubry@agroparistech.fr), Dr. Bories O. (olivier.bories@ensfea.fr) & PR Dumat C. (camille.dumat@ensat.fr), before January 20, 2020 with the subject "Proposition T2020".

- They will be examined by the scientific committee of the sub-session also composed of : PR Duchemin E. Quebec University in Montreal, Canada (UQAM); Dr. Scheromm P., Dr. Soulard C. & Dr. Darmon (INRA); PR Li Yan. & Dr. Xiong T., Canton University, Chinese; Dr. Consales JN. (Telemme); PR Yengue JL., Univ. Poitier; PR Hichem R., University of Sousse, Tunisia; Dr. Lagneau A. (IAU IDF); Dr. Manoucheri N. (INRA).

- Proposals for communication must comply with the following instructions: times new roman, font size 12, single spaced, 2.5 cm margins. They include a title in bold italic (times new roman 14), mention the author(s) with footnotes their status and their institutional attachment, indicate 5 key words. Proposals have a maximum of 600 words (including bibliographic references). You can indicate: Oral communication or Scientific Poster.



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