

Partner Search Form

Sustainable and Liveable Cities and Urban Areas organized by JPI Urban Europe and the National Natural Science Foundation of China (NSFC)

Applicants looking for project partners can generate a "Partner Search Form" describing the profile of the organization they want to collaborate with.

The completed partner search form can be sent to the Call Secretariat who will publish it on the JPI Urban Europe website and on the LinkedIn Group as well. **Send the filled in form to: magnus.brink@iqs.se**

Date: 28/3/2018

Section 1 – I am looking for:

A partner for my project

A project to join

Section 2 - Call Information: which topic(s) do you address?

Topic 1: Climate change and new urban economies

Topic 2: Transformation of energy systems and strengthen urban circular economies

Topic 3: Urban public administration and services innovation

Topic 4: Urban data management

Section 3 - Your Organisation

Organisation name and location: Artificial Intelligence Laboratory, Faculty of Organization and Informatics, University of Zagreb

Contact person: Markus Schatten

E-mail: markus.schatten@foi.hr

Website: <http://ai.foi.hr/>

Description of the organisation (max. 100 words):

AI Lab's mission is to conduct cutting-edge, long-term research and education in artificial intelligence, multi-agent systems, computational intelligence, web mining, semantic web and related topics.

Our research addresses fundamental problems in designing more capable AI systems and controlling them to interact intelligently with people, the environment and each other.

Section 4 - Free Keywords:

Multi-agent systems, distributed systems, smart city, self-sustainable, organisation, artificial intelligence

Section 5 - Project Description

Basic research in the topic in the title is published in various forms of scientific work. A framework is developed for smart self-sustainable housing settlements that work on automated resource management through production, storage, use, and sharing. Coupled

with organisational perspective on multi-agent systems as an example of applied and enhanced distributed system, fostering cooperation and coordination, the idea shows potential.

Other projects utilising the concept of artificial intelligence in the goal of creating a smart settlement using various application domains of multi-agent systems are welcome as well.

Section 6 - Partner Profile Sought

Type of organisation:

research, commercial, production, development, financial

Required Skills and Expertise (if applicable):