



**SSPCR 2019**



Agenzia nazionale per le nuove tecnologie,  
l'energia e lo sviluppo economico sostenibile



# EERA JOINT PROGRAM SMART CITIES WINTER MEETING 2019/2020

&

Special Joint Session with Urban Europe  
Research Alliance, 10 December

**Plenary Sessions, Module updates  
and Steering Board meeting**

**11 – 13 December 2019**

Venue: NOI Techpark Bolzano  
Via A. Volta 13 A, Bolzano



# SSPCR 2019



## ENEA

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## EERA

European Energy Research Alliance  
Joint Programme  
**Smart Cities**

## GENERAL INFORMATION

**Cities face** a formidable challenge to increase energy efficiency and reduce greenhouse gas emissions in order to achieve their ambitious climate protection goals. One of the most important challenges cities are facing, is to reconceive the manner in which they consume and produce the energy they need. The characteristics of urban morphology and the growing trend towards urbanisation give cities enormous leverage in this respect. Smart cities use innovative technology and an integrated approach to provide high energy efficiency, sustainability and quality of life. Furthermore, cities display a remarkable innovation potential in R&D for solving emerging environmental and energy issues while at the same time guaranteeing high living standards for their inhabitants and economic competitiveness. The research questions involved in transforming cities into smart cities are highly complex and can only be solved by an interdisciplinary, transnational approach.

Transformation of existing cities is of vital importance for Europe. **EERA JPSC's work** spans over several key elements to enable the cities to succeed; innovative design and operation of cities, with complex interaction between low carbon technologies, smart energy management, and participatory stakeholder and innovation processes.

**You may register here for our Partner meeting in Bolzano, 11 – 13 December!**

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**Our partner meeting will be back to back** with the [“SMART AND SUSTAINABLE PLANNING FOR CITIES AND REGIONS – SSPCR 2019”](#) and there are a lot of exciting events to attend in addition to our own program. Please make sure you check out the conference website for more information and registration for the SSPCR Conference here: [www.sspcr.eurac.edu](http://www.sspcr.eurac.edu).

**In particular we recommend** the workshop on: *Building Collective Intelligence to Support Local Governments* at the SSPCR 2019 conference. This workshop is lead by UERA – in collaboration with EIP-SCC, JPI Urban Europe, PED Programme of the SET-Plan Action 3.2, SCC-01 projects Smarter Together, Stardust and TOUR4EU.

[Please read/download the program for this workshop here](#), and make sure to [register directly here](#).

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## 11 December 2019

- 09:00 – 11:00** **PLENARY SSPCR 2019:** (Please register via [www.sspcr.eurac.edu](http://www.sspcr.eurac.edu))
- 11:00 – 11:30** **Coffee Break**
- 11:30 – 13:00** **EERA JPSC Workshop: Energy flexibility part 1**  
Building on the PED Definition working document, based on module 1
- 13:00 - 14.15** **Lunch break and networking opportunities**
- 14:15 - 16.00** **EERA JPSC Workshop: Energy flexibility part 2**
- 16:00 – 16:30** **Break**
- 16:30 – 18:00** **EERA JPSC Workshop: Matchmaking**  
Lead by Michal Kuzmic - CVUT
- 18.30-20.00** **EERA JPSC Welcome drink:** (Venue TBC)

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## 12 December 2019

### 09:00 – 10:30 **EERA JPSC Status update (10 minutes / item):**

- Welcome & Tour de Table
- EERA JPSC Update and status of EERA JPSC by Annemie Wyckmans (NTNU) incl SET-Plan Action 3.2
- CSA proposal EMERGENT: highlights (AIT)
- COST Action on PED Proposal – by Vicky Albert-Seifried (Fraunhofer/DTU)
- Special Issue, International Journal updates – by Paola Clerici (ENEA)
- Status update by UERA
- Status update by EERA Secretariat

### 10:30 – 11:00 **Coffee Break**

### 11:30 – 13:15 **EERA JPSC Plenary Session: Partners projects presentations (15 min. each)**

- Technical and financial feasibility of urban regeneration by add-on solutions (Giovanni Semprini, UNIBO)
- Research projects at University of Pisa (Carlo Vallati & Sergio Saponara, UNIPI)
- MAtchUP, Smart City Project. KPIs for the demonstration cases (Francesco Reda, VTT)
- POCITYF (SCC01 2019) (José Miguel Costa, EDP NEW R&D)
- UIA DARE (Paola Clerici Maestosi, ENEA)

### 12:30 – 13:00 **Pecha Kucha overview of modules**

### 13:15 – 14:15 **Lunch break and networking opportunities**

### 14:15 – 17:00 **EERA JPSC Module Working Groups: status & next steps: gap analysis, publications (parallel sessions) incl coffee break**

- Module 1 Definition & City Cooperation: NTNU/TNO
- Module 5 Monitoring and evaluation: AIT
- Module 3 Guides and Tools: Fraunhofer ISE
- Module 2 PED Labs: LNEG/DTU
- Module 4 Replication: CVUT/ENEA

### 17:00 – 17:00 **Wrap-up/Next steps by module coordinators + NTNU**

### 18:30 – 20:00 **EERA JPSC social dinner (EERAJPSC member only)**



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## 13 December 2019

**09:00 – 12:30** **EERA JPSC Steering Committee Board meeting**

**Agenda will be sent as separate document to attendees**

*Check travel information and accommodation on the next page*

## Travel information & accommodation

### Travel

You may reach Bolzano with train from Verona, Innsbruck or Venice Airport. Please check Trenitalia for your travel plan - [www.trenitalia.com](http://www.trenitalia.com)

### Accommodation

Hotel recommendations in the city center:

- [Stadt Hotel Città](#)
- [Parkhotel Luna Mondschein](#)
- [Hotel Scala Stiegl](#)
- [Hotel Greif](#)
- [Parkhotel Laurin](#)

You may find more information about accommodation on this [website](#).

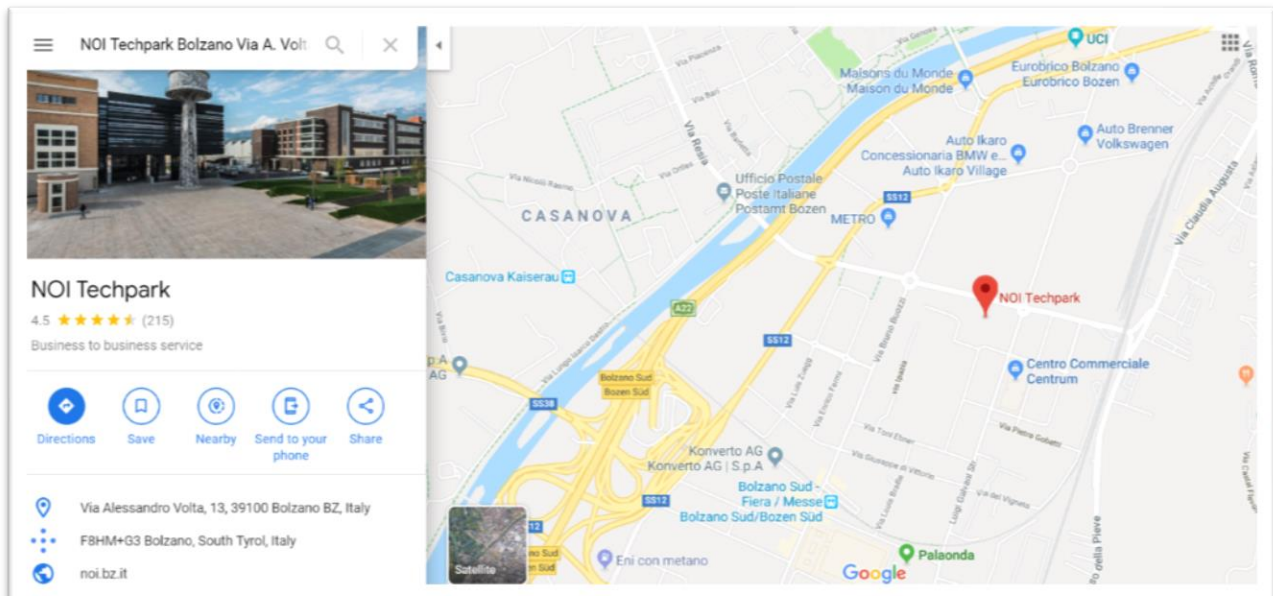
The [Four Points by Sheraton Bolzano](#) is only a 15 minutes walk from the NOI Techpark. EURAC has agreed a reduced room rate for SSPCR participants. If this is your choice, please book by phone or e-mail, using the keyword: "SSPCR -congress".

Contact info:

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### Venue



Venue: NOI Techpark Bolzano, Via A. Volta 13 A, Bolzano