



# Online Student Workshop

## PIONEERing

### Solutions for the Smart City Challenge

#### Time Slot (CET) Presentations

11.00 – 11.10 **Introduction – Opening Remarks**  
Stergios Mavromatis (NTUA)

11.10 – 11.15 **The PIONEER Alliance**  
Sylvie Chevrier (UNI Eiffel)

**Evaluation of Athens Great Walk pilot implementation**  
Virginia Petraki (NTUA)

**Innovative and fresh coatings for climate change adaptation in cities**  
Jeanne Bidaux (UNI Eiffel)

**Session 1**  
11.15 – 12.25 **Promoting Smart City approaches by strengthening the resilience of schools**  
Johannes Duelks (TH Koln)

**Conducting spatial predictions of driver behavior using multi-parametric data**  
Apostolos Ziakopoulos (NTUA)

**Relation between crisis phenomena and city resilience**  
Maros Lacinak (UNIZA)

**People2People interaction towards energy savings in public buildings**  
Bruno Mataloto (ISCTE)

12.30 – 12.45 **Breakout Sessions**

**Panel A: Mobility automation in Smart Cities, Moderator: Panagiotis Papantoniou (HITE)**  
**Panel B: Sustainable Smart Cities, Moderator: Chronis Akritidis (Athens Anaplassis)**

**Use of simulation in building safe city**  
Michaela Janosikova (UNIZA)

**Service design and (smart) city administration**  
Anastasia Bondar (TH Koln)

**Session 2**  
12.45 – 13.55 **Non-invasive monitoring with ballistocardiographic sensors for sleep management in smart homes**

Duarte Fernandes (ISCTE)

**Diving into entrepreneurship and sustainability in high school development of a learning experience**  
Eemeli Alanne (LAUREA)

**Towards sustainable tourism**  
Alex Buherne (UNI Eiffel)

**Towards the development of an action plan for promoting electromobility**  
Foteini Orfanou (NTUA)

13.55 – 14.00 **Closure**  
Stergios Mavromatis (NTUA)

