

## **VALIDATE SENSITIVE TECHNOLOGIES IN REALISTIC OPERATIONAL ENVIRONMENT**

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### **Abstract**

This Practitioners talk will focus on the real-world experience of the initial field trials in Padova carried out within the context of the Intelligent Management of Processes, Ethics and Technology for Urban Safety (IMPETUS) project.

The talk will be structured as a panel of selected experts who represent the relevant stakeholders in the field trials. Indeed, it will bring together the end-users (i.e. representatives of the City of Padova), the technical service providers (i.e. crowd control software developers) and the operational staff (i.e. personnel of the local Police).

Those experts will give details about their role and involvement in the field trials and discuss on the growing security and ethical threats on smart cities. According to their knowledge and experience in the IMPETUS fields trials, they will give advice on the implementation and use of sensitive technologies in realistic operational environment with particular regard to the capacity of smart cities to manage both physical security and cyber security and to ensure that those technologies are developed for the benefit of society, balancing potentially conflicting needs to collect, transform and share large amounts of data with the protection of data privacy.

**Keywords:** Smart cities, technologies, security, ethics, field trials.

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