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CALL FOR PAPERS (AND STUDENTS' CHALLENGE)

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HACKMYTOWN 2014: SMART VILLAGES LEARNING @ GLURNS/GLORENZA

December 21-23, 2014, Glurns/Glorenza, South Tyrol, Italy.

organized by UNIBZ and supported by the International Observatory of Smart City Learning

Web site: http://hackmytown.unibz.it

HACKMYTOWN 2014 BACKGROUND AND GOALS

Through which educational path will people become participatory-aware citizens of the future 'SimCities'? How will we learn from the open books that are represented by the art cities? How will data be elaborated, flowing from sensorized areas, to support awareness and learning? How will our behavior be influenced by knowledge of co-evolution mechanisms and limits of the ecosystems?Will the educational infrastructure be smart enough to readjust, even autopoietically,to satisfy the needs that everyone shall develop throughout her life, in different contexts?

The future perspective comprises territories that become increasingly open to awareness and participation and of a 'smart education' that becomes more and more spatially widespread and temporally continuous.

Such ideas are not new. Yet, when talking about smart cities, we usually think of services offered to citizens of a big city or metropolis, where the cost of services is amortized through their use by a large number of citizens, or through indirect benefits to the community of reference (eg, greater awareness of the area, improved social cohesion).

Among smart services, we are particularly interested in those through which a community grows and learns, including informal and non-formal learning, thus making the space an urban context of learning and the place for development of active citizenship.

In non-metropolitan contexts, such as in small towns or in rural and mountain areas, service development cost is likely to be economically unsustainable, even considering benefits induced on small communities in a longer period of time.

The possibility of using a "smart" context even in a rural reality requires new ways for designing and developing intelligent services, that are responsive to community needs, and specifically to encourage participation from younger people (who might otherwise consider to leave the territory and move to a city). In particular, a bottom-up approach involving local people and local administration in the definition of the domain of "smart" solutions is expected to balance the predictable economic unsustainability of the smart services focusing on the motivation of the people involved and the optimization of ad hoc solutions.

The"Hack-my-town" Workshop takes the format of a challenge, a hackathon among Universities to find real solutions to "smart villages and territories"problems in terms of learning technologies and systems. This workshop is built following the hackaton format. It will take place in the community of Glurns/Glorenza, a small medieval village in Vinschgau /Val Venosta (South Tyrol, Italy).

Participants will experiment how "smart" a mountain village becomes, enabling synergy between university students and their professors, stimulating on the one hand the scientific discussion, and on the other hand a creative a environment where new conceptual solutions can be devised.

Topics of interest include, but are not limited to:

- Technological Ecosystems supporting learning within and from the "smart cities" (toward web-mobile-internet of thing' integrated environments).

- Future 'smart cities' learning scenarios (contexts and methods)

- Ecological monitoring and visualization of flows, behaviours, experience's styles and smart cities' learning

- The impact of contextualization, glocalities, identities

- Educational Ecosystems: from "intelligence' to autopoietic education (edupoiesis).

HOW TO PARTICIPATE

As an University team

Each team consists of three students and a professor. A professor should send the names of each student member, and an extended abstract of a presentation that covers a "smart city" technology or application. The presentation will be shown in the workshop (format: length 1000 word, and a page of illustrations), see website for details.

As an individual researcher

Send an extended abstract, indicating individual participation

IMPORTANT DATES

Paper submission due: October 15, 2014

Notification to authors: October 30, 2014

Registration due: November 10, 2014

SUBMISSION INSTRUCTIONS

Submissions must not substantially overlap papers that have been published or that are simultaneously submitted to a journal or conference/workshop with proceedings. Each submission should be 1000 word length, and a page of illustrations, see website for details.

Authors of accepted papers must guarantee that their papers will be presented at the workshop. At least one author of each accepted paper is required to register with the main conference and present the paper.

Workshop proceedings will be published after the event. More information will be sent to authors of accepted papers.

WORKSHOP ORGANIZATION AND COMMITTEE

Workshop coordinators

Prof. Gabriella Dodero (Free University of Bolzano-Bozen, Italy)

Dr. Vincenzo del Fatto (Free University of Bolzano-Bozen, Italy)

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