



DIDAMATiCA 2020

Trieste, ~~6-8 May 2020~~

To be defined

“Smarter School for Smart Cities”

CALL FOR PAPER

~~Deadline: march 23rd 2020~~

To be defined

DIDAMATiCA - DIDAttica e inforMATiCA – (Informatics for Didactics), is from 1986 the reference point for students, teachers, schools, ICT professionals, companies and Public Administration on all topics related to digital innovation in training. Bridging school, training, research and companies, it aims at keeping alive the interest on researches, innovative developments and experiences in informatics applied to Didactics.

DIDAMATiCA 2020 focuses on the new scenarios imposed to school, job and society in a “smart city” oriented towards optimization and innovation of public services, in order to connect city infrastructures with the human, intellectual and social capital of inhabitants, thanks to the new communication technologies, the mobile devices, the augmented and virtual reality tools.

The title of **DIDAMATiCA 2020: “Smarter School for Smart Cities”** should then be considered not only a slogan, but also an opportunity and a challenge to make Schools more productive and “smart”, and to make Students, Teachers and Professionals aware and able to create an even smarter world.

One day of **DIDAMATiCA 2020** (~~Friday, May 8th~~ tbd) aims at widening the perspective by presenting International experiences on the following topics:

- **Devices and applications for didactics: personal devices, ubiquitous didactics**
- **Organizational and security aspects of BYOD: fall-out on families and schools**
- **Cloud and e-learning portals supporting BYOD didactics**
- **Usage in classrooms of wearable tools for virtual reality**
- **Production of augmented and virtual reality contents**
- **Didactical methodologies and augmented reality in a mobile and smart school**
- **Coding for augmented and virtual reality**
- **Artificial intelligence in classrooms**
- **Environments, languages and platforms for coding and educational robotics**
- **Teaching Informatics in schools**
- **Role of the teacher in an augmented and virtual classroom**
- **Teaching the teacher on topics related to innovative didactics**
- **Women in ICT**
- **ICT and digital humanities: slogans or new knowledge paradigms?**
- **Ethical implications of augmented and virtual reality**
- **Digital innovation and Public Administration**

Original submitted papers on the above or related topics may fall in one of these categories:

- **Full paper:** max 10 pages
- **Short paper:** max 4 pages
- **Poster:** max 2 pages

Submission must be performed using the easychair.org portal at the following address:

<https://easychair.org/conferences/?conf=informaticaperladida>

- to upload it is necessary to make a simple registration first
- then access the page where the text file can be loaded, by first clicking the boxes relating to themes characterizing the paper
- **Accepted papers** will be published with ISBN on the conference portal at the following address:

<http://www.aicanet.it/didamatica2020>

Abstracts of all accepted papers will be published on the Mondo Digitale journal (indexed in Scopus) with link to the full paper on the conference portal. **Best Papers(*)** will be published in extended version on the Mondo Digitale journal.

Instructions for preparation of the paper (in Word format) are available at the following link (to be copied and pasted into the browser):

<ftp://ftp.springernature.com/cs-proceeding/llncs/word/splnproc1703.zip>

Important deadlines:

Paper submission: ~~March 23rd 2020 (Late submission March 30th)~~ - TBD

Referees answer: ~~April 15th 2020~~ - TBD

Submission of accepted papers and registration to the conference: ~~April 22nd 2020~~ - TBD

Submitted papers will be refereed by at least two members of the Scientific Committee.

(*) Best Paper Award: 2 best papers will be selected among all the accepted papers. These papers will have to be extended and will be submitted to a second peer-review process before being formatted in the editorial version for the Mondo Digitale journal.

Date e sede

DIDAMATICA 2020 will take place from 6 to 8 May 2020 at the University of Trieste (Dep. Engineering and Architecture - Building H3 - Via Alfonso Valerio, 6/1, 34127 Trieste). The last day (Friday, May 8th) aims at widening the perspective by presenting International experiences on the above listed topics.

<http://www.aicanet.it/didamatica2020>