DIDAMATiCA 2020
Trieste, 12-13 November 2020

“Smarter School for Smart Cities”

CALL FOR PAPER
Deadline: September 12th 2020

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.

After two days online concentrating on Italian experiences as well as on International experiences, the discussions, moderated by the session chairs, will continue for a week on the web through a dedicated portal, on the following topics:

- Distance learning at Covid 19 time. Experiences and reflections. What impact on the future of the school?
- Smart working at Covid 19 time. Experiences and reflections. What impact on the future of work?
- 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

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):

If download is unavailable, follow find unzip documents:
- Quick Start
- SPLNPROC Word 2010-2016 Technical Instructions
- splnproc1703
- splnproc1703_mac

Important deadlines:
**Paper submission:** september 12th 2020
**Referees answer:** october 5th 2020
**Submission of accepted papers and registration to the conference:** october 27nd 2020

Submitted papers will be refereed by at least two members of the Scientific Committee. At the same time as the final version of the Paper you will need to send a video presentation of the work for the duration of:

- 4-5 min max for a Short Paper,
- 8-9 min max for a Full Paper.

The format in which the film will be prepared will be sent together with the acceptance of the work. The submitted work will be carefully reviewed 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 12 to 13 November 2020 on an online portal provided by the University of Trieste, and discussions will continue online on the same portal until Friday, November 20th, 2020.

http://www.aicanet.it/didamatica2020