



## **DIDAMATICA 2022**

**Milan, 10th-11th November**

**“Digital transformation in schools, ITS, universities and vocational training.”**

### **CALL FOR PAPER**

**Paper submission deadline extension: ~~15<sup>th</sup> september 2022~~  
30<sup>th</sup> September 2022**

The Didamatica conference brings together and compares the contributions of all those working in the field of education and training on the topics of digital innovation.

The experience of distance learning, due to the pandemic, has forced all educational institutions and organisations, as well as educators and trainers, to use digital tools and services.

The methodological aspect was first sacrificed. For all, students and teachers, digital technology has been a timely safeguard, which has ensured the continuity of teaching. The shift from face-to-face to online teaching was sudden but not painless, and the damage caused by classroom closures was not easy to minimize.

However, we have accumulated a wealth of digital experiences to treasure, in order to continue the teaching innovation also in the perspective of the National Recovery and Resilience Plan's objectives, which has one of its missions in digitization. Digital transformation is one of the mainstays of the NRRP.

Educational institutions of all grades and levels, ITS in strengthening, universities that are fully involved in the NRPP, as well as vocational training centres, are called to take in the digital transformation, both for their administrative and organizational processes and for the education and training of citizens' digital skills.

Didamatica 2022 is therefore dedicated to the initiatives and the effects of digital transformation in schools, ITS, universities and vocational training: what has changed from the pre-pandemic to today and which are the guidelines for the development of informatics teaching and digital technologies.

**Suggested themes for contributions to Didamatica 2022**

- Digital learning experiences during and after the pandemic
- How to improve student engagement with digital teaching
- Computer education and computational thinking during the pandemic
- The digital transformation of educational institutions
- The digital transformation of teaching methods and training
- Digital skills training for students and teachers and the DigComp frameworks (now in version 2.2) and DigCompEdu; research and experience
- The "computational thinking" and "coding" in training for all students and at all school levels
- Environments and tools to integrate educational activities in presence and online
- Experiences with e-learning platforms, tools for videoconferencing and collaboration, tools for the production and sharing of educational resources
- Learning experiences in digital transformation culture, how to train teachers and eLeaders
- Training experiences for the digital transformation of Public Administration
- Training experiences for the digital transformation of companies
- Creative, playful or competitive experiences for digital transformation
- Ethical aspects of digital transformation
- Teaching of Artificial Intelligence in Schools, ITS and Universities
- Cybersecurity experiences in school

Contributions can be written in Italian or English. The contributions can deal with different issues from those listed above by describing scenarios, problems, and solutions related to digital education.

**Please maintain the following types of contributions:**

- Full paper: maximum 10 pages
- Short paper: maximum 4 pages

**Submission occurs through the easychair portal >**

<https://easychair.org/my/conference?conf=didamatica2022>

By the link [https://easychair.org/publications/for\\_authors](https://easychair.org/publications/for_authors) you can find the instructions for writing the article in Word format (copy the link and paste in the browser).

**Important dates**

- Submission of articles by: ~~15 September 2022~~ 30<sup>th</sup> September 2022
- Response of the auditors: ~~10 October 2022~~ 24<sup>th</sup> October 2022
- Final version of accepted items and payment of registration fee: 31 October 2022

<https://www.aicanet.it/didamatica2022>