Scuola democratica · il Mulino

3-4-5 JUNE 2021

REINVENTING EDUCATION

second international conference

http://www.scuolademocratica-conference.net
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CALL FOR ABSTRACTS/PAPERS

The **2ⁿᵈ INTERNATIONAL CONFERENCE of the JOURNAL SCUOLA DEMOCRATICA "*REINVENTING EDUCATION*"** will be hosted online **June 3 through 5 2021**, by **Scuola Democratica, Centro Interuniversitario per la Ricerca Didattica** (University of Cagliari and University of Sassari), **Il Mulino**. The challenges posed by the contemporary world have long required a rethinking of educational concepts, policies, and practices. The question about education 'for what' as well as 'how' and 'for whom' has become unavoidable and yet it largely remained elusive due to a tenacious attachment to the ideas and routines of the past which are now far off the radical transformations required of educational systems. Scenarios, reflections, and practices fostering the possibility of change towards the reinvention of the educational field as a driver of more general and global changes are centerstage topics at the Conference and will have a multidisciplinary approach from experts from different disciplinary communities, including sociology, pedagogy, psychology, economics, architecture, political science, etc. We hope with this opportunity to confirm the participation obtained at the first edition of the conference. Organizers, promoters and partners of the Conference wish to invite educators, teachers, researchers, scholars, academics, scientists, professionals, experts and policy makers to join the conversation and bring the disciplines towards a more integrated set of alliances by:
- promoting a trans and inter disciplinary discussion on urgent topics;
- fostering debates among experts and professionals;
- diffusing research findings all over international scientific networks and practitioners' mainstreams;
- launching further strategies and networking alliances on local, national and international scale;
- providing a new space for debate and evidence to educational policies.

We invite you to submit ABSTRACT/PAPER for your presentation at the **Panel session**:

G.5 LEARNING AI AND AI FOR LEARNING

Convenors
Rita Tegon (ÉQUIPE FORMATIVE TERRITORIALI - MIUR - Liceo Classico Canova, Treviso); Pietro Monari (Ammagamma SRL); Anna Nardi (ÉQUIPE FORMATIVE TERRITORIALI - MIUR - FUTURE LABS, ITE Fusinieri, Vicenza)

Keywords
Artificial Intelligence; Education; Epistemology; Assessment; 5.Equity

Although its impact in nowadays society is accelerating and despite its high position in the policy makers' agenda, the discourses surrounding AI still risk to remain just like buzz words hiding a fuzzy and misty core. Due to a lack of knowledge and vision, this tends to happen almost everywhere, also in educational environments, where it must be assumed that it could not only make existing education more effective, but also change the context where learning occurs and where it becomes socially relevant.

According to the research, the four notable areas of AI applications are profiling and prediction, intelligent tutoring systems, adaptive systems and personalization, assessment and evaluation, subjects which are deeply intertwined with each other.

The implications for learning are broad, to the extent that assessment drives institutionalized education, and changes in assessment will change education. And AI will enable us to envision a new way forward for assessment and education.

Many interesting uses have been also presented e.g. at the UNESCO Mobile learning week 2019 Artificial Intelligence in Education (UNESCO 2019). The existing experiences could be generally divided in three main focus areas: ensuring inclusive and equitable use of AI in education, leveraging AI to enhance education and learning and promoting skills development for jobs and life in the AI era.

But in the name of equity there are many remarkable needs about AI whom research should provide answers: the analysis of its transdisciplinary ontology, of its epistemology (with reference also to the transformation of the concept of human intelligence), of its never neutral affordances, as well as of AI-driven existential imagination; and beside that, the identification of theoretical and methodological paradigms in order to teach it and make it understandable to a number of user-citizens as wide as possible.

In this panel we will particularly welcome papers about case studies and research on AI in education (both in formal and informal agencies): more in details, for example, on topics including, but not limited to:
- methodologies/approaches to teach AI in K12 schools and over, to increase knowledge and awareness of AI ontologies and uses
- methodologies/approaches to develop AI teacher coaching programs
- methodologies/approaches to prevent and reduce inequalities due to AI
- AI adoption in educational environments to prevent and reduce inequalities
- AI uses for assessment of learning and/or for assessment of school systems
- AI integration in school curricula
- discussion involved in AI epistemologies

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- methodologies/approaches aiming to increase public understanding of AI, its ontologies and potential.

References

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ABSTRACTS/PAPERS SUBMISSION

HOW TO SUBMIT

ABSTRACTS/PAPERS should be submitted by **April 4, 2021** (**check Conference Dates and Deadlines**). ABSTRACTS/PAPERS should be submitted via the **pre-conference tool**.

Please do not submit your ABSTRACT/PAPER by e-mailing it to the Convenor(s) of the Panel session you chose. Convenor(s) will receive submitted ABSTRACTS/PAPERS automatically from the **pre-conference tool** and they are going to reject ABSTRACT/PAPER submitted to their e-mail addresses.

Language for ABSTRACTS/PAPERS is English.
You can submit an ABSTRACT or in case you prefer a PAPER. Be careful: **DO NOT SUBMIT BOTH ABSTRACT AND PAPER**. EITHER YOU SUBMIT THE FORMER OR THE LATTER.

ABSTRACT/PAPER should include:
1. Title (limited to 20 words in UPPER CASE)
2. Author's name and surname, institution, and email address
3. Five keywords
4. ABSTRACT's text (limited to 500 words). In case you decide for the PAPER, text will be 3.500 words min. 5.000 words max. In the submission text, please write: ABSTRACT or PAPER after the title. Example: FAMILY BACKGROUNDS AND STUDENT ENGAGEMENT IN SECONDARY SCHOOLS. A CASE STUDY (PAPER)

The Conference formula is: **1 SUBMISSION = 1 FEE** (**check FEES webpage**)
It is possible to submit a maximum of 2 ABSTRACTS/PAPERS per person (double submission must concern 2 different Panel Sessions). Each ABSTRACT/PAPER is eligible if it is backed by an **APP FEE**.
Co-authors who do not submit ABSTRACT/PAPER as first author may access to the Conference via the discounted P FEE (**check FEES webpage**).
The submitting and presenting author must be listed as the first author in the **pre-conference tool**. Please note that the submitting author will receive all correspondence about the ABSTRACT/PAPER. Therefore, we recommend that the submitting author details that are entered are the same details as those of the presenting author.

ABSTRACTS/PAPERS may not be edited/uploaded after final submission.

Before you submit, please make sure the following requirements are met:
- ABSTRACT/PAPER must be allocated to a specific Panel session. Therefore, you must select the proper Panel when submitting. For a complete listing of Panel sessions please **click here**.
- If possible, write your ABSTRACT/PAPER highlighting methods, outcomes, references. Word count is affected by inclusion of references.
- Convenors and the Scientific Committee will review all submitted ABSTRACTS/PAPERS. Notification regarding acceptance and scheduling will be sent to the submitting author via the **pre-conference tool**.

Please note, if your ABSTRACT/PAPER is accepted, you will be permitted a maximum of 20 minutes for oral presentation.

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