

The 1<sup>st</sup> INTERNATIONAL CONFERENCE of the JOURNAL **SCUOLA DEMOCRATICA** will be hosted at the **University of Cagliari** (Italy), **June 6 through 8, 2019**, by Scuola Democratica, **Centro Interuniversitario per la Ricerca Didattica** (University of Cagliari and University of Sassari), **Il Mulino Editore**.

The Conference stands as an opportunity to present and discuss empirical and theoretical works from a variety of disciplines and fields covering education. The focal theme of the Conference is a trend currently affecting many countries invested by processes of globalization: the advent of what Colin Crouch called «post-democracy» (**check Keynote speakers list**). 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 evidences to educational policies.

We invite you to submit abstracts for your presentation at the **track session**:

## **I.8. From data collection to the construction of a reticular collective intelligence**

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Keywords: **Collective intelligence; smart school; accountability; datafication.**

In the last decades, the production of data – not anymore a knowledge for expert - has become an instrument for public action, thanks to a datafication of social phenomena intended to create a government through numbers. Numbers value the efficiency of systems. Depoliticizing and technicizing the educational field, both standards and evidence based education arise (Vivanet, 2014). On the other hand, the voice of the students is neglected. The listening of what they have to say takes place with informal and non-formal issues, to seize its spontaneity and bring light to the opportunity to learn (OTL), as stated in the analysis of IEA in the 60s and the 70s.

The risk is that the measure of educational contexts, as a medium for accountability and improvement, has become the objective. According to the Campbell law, behaviours of the professionals, worried to achieve targets measuring, finalise (Bottani, 2016).

Many researches highlighted the close correlation between social and cultural context of the school and the levels of learning of the students. But having seen the increase in the social gap, a renovation of the educational system is needed in order to govern the fourth manufacturing revolution in a sustainable way and reallocate the advantages of the (Stiglitz, 2013).

The technological progress encourages the collective intelligence, because it amplifies and quickens the interaction between persons, thanks to the shared management of interoperable big data. Every person or organisation, and also a school, “can take advantage from the relationship with a big mind, using the intellectual power of other people and other machines” (Mulgan, 2017).

It is important to define the basis of the smart school idea, because of technology is not neutral. Along with smart city, big enterprises also promote application of smart school, transmit subjects and report methods getting data for their own benefit. If technology can help the development and the activity of a community by modernizing its instrument, why cannot the school lead the innovation by Re-thinking the smart city (Bria, Morozov, 2018).

The session aims at the debate on many systems of social accountability and on many located qualitative analysis, in relation to the PON and POR programs, the self-assessment reports (RAV), the ITS monitoring, etc. It therefore aims at sharing proposals of data use/modification and their integration with outside sources to build information systems for collective use, in order to contribute to the growth of a reticular collective intelligence

Bria F., Morozov E. (2018), *Ripensare la smart city*, Codice edizioni.  
 Grek S. (2009), *Governing by numbers: the PISA 'effect' in Europe*, in «Journal of Education Policy», 24/2009.  
 Mulgan G. (2017), *Big Mind: how collective intelligence can change our world*, New Jersey: Princeton Univ Pr.  
 Stiglitz J. (2012), *The price of inequality: how today's divided society endangers our future*, New York: W.W. Norton & Company.  
 Bottani N. (2016), *Lo sviluppo delle valutazioni internazionali su vasta scala*, in Fiore B. & Pedrizzi T., *Valutare per migliorare la scuola*, Milano: Mondadori Università.  
 Vivianet (2014), *Che cos'è l'Evidence Based Education*, Roma: Carocci.

## ABSTRACTS SUBMISSION

### HOW TO SUBMIT

Abstracts should be submitted by **February 28, 2019** ([check Dates and Deadlines](#)).

Abstracts should be edited in the **template form** ([click to download](#)) and then submitted via the [submission platform](#).

Please do not submit your abstract by e-mailing it to the Convenor(s) of the track session you chose. Convenor(s) will receive submitted abstracts automatically from the [submission platform](#) and they are going to reject all the abstracts sent to their e-mail addresses.

Abstracts 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).

- The presenting author can submit **only 1 abstract** at the Conference.
- You may be co-author of a second, third ...*n*<sup>th</sup>... submitted abstract only in case you are not the submitter of this latter.
- Submitters that are accepted for oral presentation will be permitted to give **only 1 oral presentation**.
- The submitting and presenting author must be listed as the first author in the [template form](#).
- Please note the submitting author will receive all correspondence about the abstract so we advise that the submitting author details that are entered are the same details as those of the presenting author.
- Abstracts may not be edited/updated after final submission. You are welcome to bring an updated abstract onsite with you at the Conference.

Before you begin, please prepare the following information:

- Abstracts must be allocated to a specific track session and therefore you have to select and report track session's code and title in the [template form](#). For a complete listing of track session please [click here](#).
- Abstract layout in the [template form](#) has the following sections: Methods, outcomes, references. However, suggestions are not obligatory. Word count is affected by inclusion of references.
- Convenors and the Scientific Committee will review all submitted abstracts. Notification regarding abstract acceptance and scheduling will be sent to the submitting author
- Please note, if your abstract is accepted for oral presentation, the presenting author will be permitted a maximum of 20 minutes oral presentation in the program.

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