The <u>2<sup>nd</sup> INTERNATIONAL CONFERENCE of the JOURNAL SCUOLA DEMOCRATICA</u> "*REINVENTING EDUCATION*" will be hosted online June 3 through 5 2021, by <u>Scuola Democratica, Centro Interuniversitario per la Ricerca Didattica</u> (University of Cagliari and University of Sassari), <u>II Mulino</u>. 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**:

# E.11 TERTIARY EDUCATION IN ITALY: THE PRISM OF DIFFERENCES

#### **Convenors**

Alessandro Petrucci (Università degli studi di Firenze); Mariano Porcu (Università degli Studi di Cagliari); Giancarlo Ragozini (Università degli Studi di Napoli "Federico II")

#### <u>Keywords</u>

education; statistical methods; student mobility; gender; STEM

In Italy, the classification of the population according to the level of education achieved has changed deeply in the last 60 years. The share of people with at least a high school degree has increased more than 10 times, from 4% in 1951 to almost 50% in 2019. The effect of the increase in the educational level of the population also had an effect on university enrolments. Starting from the 1961/62 academic year, when the freshmen population was about 55 thousand units and less than 3 girls and just over 7 boys out of 100 were starting university, we note an ascending dynamic of enrolments up to, in the academic year 2017/18, 290 thousand.

The characteristics that distinguish the university student population are many and can be identified both in quantitative and qualitative terms. This population is made up of a quite low percentage of high school students (the enrollment rate in the 19-25 age group rose up to 33 for males and 45 for females in ay 2017/2018), gender differences are identified within it (enrollment to the disciplines) and there are also differences regarding the high school of origin: less than 4% of the freshmen come from vocational schools, just over 20% from technical institutes, and 70% from the "Liceo". The university, therefore, collects and boosts the symbolic hierarchy of the school that sees the Liceo at the top rank of elite schools. It outlines, as clearly emerges from a wide literature, profiles of success and failure, attributable to the type of high school degree held, the grade, the gender, the disciplinary field chosen, the territorial distribution especially with reference to the South-North dichotomy and student mobility flows, age at enrollment, citizenship.

The panel aims to collect research contributions in the field of tertiary education in which the focus of the analysis is on measuring differences through empirical research.

In particular, the panel intends to host contributions on topics as the following (but not exclusively):

- student mobility analysis and North-South divide: the main factors associated with degree and credit mobility, taking into account different tertiary education levels (i.e. undergraduate, master and PhD level), through the comparison between institutional factors (teaching and research activities of universities as well as their reputation) and regional attractiveness (level of urbanisation, employment opportunities, regional education systems and regional disparities),



- gender gap in STEM fields: academic fields exhibit substantial levels of gender segregation gender. Gaps in science, technology, engineering, and math (STEM) discipline receive considerable attention, and it is increasingly recognized that not all STEM discipline are equal in terms of gender disparities. Contributions dealing with the female professional segregation, and their consenquences, in other field are welcome,

- multicultural studies: cultural/educational differences between student groups, educational opportunities and success for students from different cultural backgrounds.

The initiatives taken in response to the COVID-19 pandemic in these contexts are also considered in order to measure the effects and the consequences.

### References

J.R. Cimpian, T.H. Kim, Z.T. McDermott, Understanding persistent gender gaps in STEM. *Science*, **368**, 1317-1319, 2020

G. De Santis, E. Pirani e M. Porcu (a cura di), Rapporto sulla popolazione. L'istruzione in Italia, Bologna, Il Mulino, 2019

2020 Education at a Glance 2020: OECD Indicators, Paris, OECD Publishing.

# ABSTRACTS/PAPERS SUBMISSION

## HOW TO SUBMIT

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

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

# Language for ABSTRACTS/PAPERS is English.

You can submit an ABSTRACT or in case you prefer a PAPER. <u>Be careful: **DO NOT SUBMIT BOTH AB-**</u> **STRACT AND PAPER**. EITHER YOU SUBMIT THE FORMER OR THE LATTER.

# <u>ABSTRACT/PAPER</u> 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 <u>pre-conference tool</u>. 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 <u>click here</u>.

- 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.