

ERACON 2023 THEMATIC SESSIONS

INVITATION TO PARTICIPATE

To participate send your presentation abstract to the Session Chairs for consideration.

Thematic Session (TS1): Education 5.0: A Post Pandemic View

Session Chairs:

Prof. Dr. Birgit Oberer, International Society for Engineering Pedagogy

Prof. Dr. Alptekin Erkollar, ETCOP Institute for Interdisciplinary Research

Contact E-Mail: (for sending abstracts and papers): conference@etcop.at

Abstract: With Industry 5.0, the human factor is once again playing a major role and is once again moving to the center of the processes. According to this premise, technology must serve people and not the other way around. Therefore, the goal is to arrive at a scenario of complete collaboration between humans and machines. In other words, if Industry 4.0 is based on networking between machines and computer systems, Industry 5.0 aims to combine the roles of humans and machines to strengthen and complement each other.

The topics may include but are not limited to:

- Continuing Education
- Education 5.0 and Society 5.0
- Educational Technologies for HEI
- Academic Innovation

Accepted presentations within TS1

- **EDUCATION 5.0: IN SEARCH OF THE HUMAN FACTOR**
Birgit Oberer, Alptekin Erkollar
- **DETERMINATION OF ATTITUDES TOWARDS EDUCATIONAL INFORMATICS NETWORK OF SCIENCE TEACHERS WITH MACHINE LEARNING APPROACH DURING THE PANDEMIC PERIOD**
Semra BENZER, Recep BENZER, Tuba DOĞAN
- **DETERMINATION OF DIGITAL LITERACY LEVELS OF SCIENCE TEACHERS WITH MACHINE LEARNING APPROACH DURING THE PANDEMIC PERIOD**
Semra BENZER*, Recep BENZER**, Tuba DOĞAN

More to appear.

Thematic Session (TS2): European Universities: what is changing in European Higher Education?

Session Chair: Nuno Escudeiro, Polytechnic Institute of Porto, Portugal

ATHENA European University – Advanced Technology Higher Education Network Alliance

EAEC – European Association of Erasmus Coordinators

EACG – European Association of Career Guidance

INNOTECS – International Network of Technical Schools

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Abstract: A transformation wave impacting higher education and research is crossing Europe since 2018, mainly due to the ambitious European Universities initiative by the European Commission and the member states but also somehow due to the Covid-19 pandemic that suddenly pushed academics for online teaching and novel pedagogies.

These are times of deconstruction, reconstruction and innovation over traditional higher education that has been steady and crystallized for ages. It is time to act, to be part of this exciting transformation process and to take the best advantage of this lifetime opportunity.

In this session we will discuss novel approaches, models and methodologies being essayed by European University alliances to advance European Higher Education to unprecedented levels.
Chair: Nuno Escudeiro, nfe@isep.ipp.pt