



CSB



UNESCO Chair
in Bioethics
(Haifa)

European
Division

*International Scientific Conference
of Special Importance*

**Transformative Technologies: Legal and
Ethical Challenges of the 21st Century**

07-08 February 2020, Banja Luka

The Law Faculty of the University of Banja Luka

The Center for the Study of Bioethics

The European Division of the UNESCO Chair in Bioethics

Keynote speakers: John Harris and Giovanni Boniolo

The three institutions partnered up in order to organize in collaboration with each other an international conference "**Transformative Technologies: Legal and Ethical Challenges of the 21st Century**". The conference will be aimed at exploring in-depth various issues pertaining to legal and ethical aspects of transformative technologies of the 21st Century.

**The event will take place at the Law Faculty of the University of Banja Luka,
on 07-08 February 2020.**

Conference Theme and Purpose

The international scientific conference of special importance: **“Transformative Technologies: Legal and Ethical Challenges of XXI Century”** will consider legal and ethical issues raised by the rapid technological progress. The development of new technologies can cause radical changes in the sphere of social and economic relations, as well as radical transformations of dominant ethical stances. The discoveries of steam engines, railways and electric power have already demonstrated the transformative power of technological development, which has become even more pronounced today. The conference will focus on two subthemes: legal and ethical dilemmas raised by the development of **digital** and **reproductive** technologies.

Main topics:

1. Digital technologies

- Internet, law and society
- Artificial intelligence
- Blockchain
- Smart contracts

2. Reproductive technologies

- Assisted reproduction
- Genetic engineering
- Human cloning
- Human enhancement

Envisioned Conference Results

An outcome of the conference will be the publication of the conference proceedings: **“Transformative Technologies: Legal and Ethical Challenges of the 21st Century”**. In this publication the conference participants will have the opportunity to publish the papers they presented at the conference. The submitted full papers will be selected for publication after a peer review process. Authors can submit full papers until **1 April 2020**.

Invitation

We invite you to participate in the conference **“Transformative Technologies: Legal and Ethical Challenges of the 21st Century”** with a paper presentation no longer than 15 minutes. **The deadline for submission of abstracts has been extended. We are inviting you to submit your abstracts no later than 20 December 2019.**

More information can be found on the conference website: <http://www.csb.eu.com/conference-banja-luka/>

Željko Mirjanić, Dean of LF of UBL

Vojin Rakić, Director of CSB