


DEPARTMENT OF HUMAN SCIENCES FOR EDUCATION

EMOTIONAL ERGONOMIC OF IMMERSIVE VIRTUAL ENVIRONMENT

 **DATES**
21-23 JUNE 2023

 **DURATION**
3 DAYS

 **LOCATION**
MILAN(ITALY)

TUITION

€ 400 It covers all lectures, course material, wi-fi connections, lunches and coffee breaks. Travel and other living expenses are not included.

 **APPLICATION DEADLINE**
APRIL 30, 2023

 **CONTACT**
LAB300@UNMIB.IT

PROGRAM DESCRIPTION

The Summer School on Emotional Ergonomic of Immersive Virtual Environment (EEIVE) will offer an interdisciplinary training program for PhD students and early-career professionals, with the goal of enhancing knowledge on themes related to emotional ergonomics of immersive virtual environments. Since its inception, ergonomics has helped make technological advancement and innovation more accessible to humankind. Recent years have seen a real paradigm shift in the field of cognitive ergonomics, which studies the interaction between the human cognitive system and information processing tools. As technology develops, the creation of virtual and immersive environments presents fresh difficulties for anybody wishing to research human-machine interaction in these settings. The new paradigm shift relates to the study of how the human emotional system interacts with virtual spaces, which is known as emotional ergonomics of virtual environments. In other words, ergonomics as a design for the body has given way to cognitive ergonomics, a design for thinking, and then to emotional ergonomics, a design for people's inner states. The Summer School on Emotional Ergonomic of Immersive Virtual Environment (EEIVE) aims at deepening theoretical and methodological domains linked to human-computer interaction with a specific focus on how emotions shape and are shaped by architectural features and constituent elements of virtual experiences. It will include lectures and group-work sessions led by scholars of national and international standing.

PREREQUISITES

EEIVE summer school is aimed at young graduates of master's degrees, master's degree students, PhD students and PhD graduates, researchers and professionals. People from different research fields are welcome to join.

HOW TO ENROLL

You are required to enroll through the online application form. Every program on <http://www.summerschoolbicocca.com> has an **APPLY NOW** section in order to access to the application. After receiving the selection notification, you would be required to pay the course tuition fee within a specified period. Please follow the section **Fees & Payment** on our Summer School web-site for understanding the payment options.

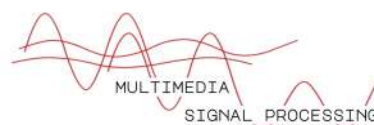
LECTURES AND SEMINARS TOPICS

- Positive ergonomics and immersive virtual environment;
- psychological theory of human emotions, person-virtual environment transaction;
- interdisciplinary research methodologies, principles of gamification.

PARTNERSHIP

- **mmsp.unimib.it**: Experts in development of algorithms and methods to process digital signals, from multimedia (audio, images and video), to physiological ones (EEG, Galvanic Skin Response, Heart rate, and so on).
- **lab300.eu**: Experts in psychological transformations and methodological implications of emerging phenomena related to postmedial spaces

IN COOPERATION WITH



<https://summerschoolbicocca.com/23-EEIVE.php>

