



UNICA EURLO & UNICA RESEARCH WEBINAR

“Remote and Virtual Labs”

Promoted by Middle East Technical University (METU)
in collaboration with Ankara University

3 March 2021 | 2.00 PM - 4.00 PM (CET)

Participation is free but registration is mandatory via the UNICA website:
<https://www.unica-network.eu/event/webinar-remote-and-virtual-labs/>

Target Audience: Faculty members and administrative staff of Distant Education Centers, researchers, decision makers/university administrators, graduate level students

Rationale and Content

Triggered by the Covid-19 pandemic, universities as well as R&D institutions across the world rapidly transitioned classes and activities to be conducted remotely starting from spring 2020 term. This transition presented particular challenges for laboratory courses.

The motivation for a webinar on online laboratory courses is to provide feedback, resources, and ideas to the community of faculty members, researchers, university leaders and decision makers as well as students.

The nature of the proposed webinar therefore is a presentation of the methods for online laboratory practices and related experiences.

The webinar will address both the educational aspect (the use of remote and virtual labs in distance education. How effective are they and which is their impact on instructional design?) and the technological aspect (technological and infrastructural challenges in the implementation of remote and virtual labs).

Programme

Welcome addresses (20')

- **Mustafa Verşan Kök**, President, Middle East Technical University (METU)
- **Sibel Süzen**, former Vice-Rector for International Relations and Projects University of Ankara and Member of the UNICA Steering Committee
- **Luciano Saso**, UNICA President

Moderators: **Mehmet T. Zeyrek**, Vice President for Research, METU and **Sibel Süzen**, former Vice-Rector for International Relations and Projects, University of Ankara and Member of the UNICA Steering Committee

How to Conduct Laboratories in the COVID-19 Period: Solutions from METU, by **Kürşat Çağiltay**, Professor, METU Distance Education Research and Application Center (12')

A Solution to Laboratory Applications During the COVID-19 Pandemic Period: YÖK Virtual Laboratory Project (YÖK SanLab), by **Naci Gündoğan**, Executive Board Member of the Council of Higher Education (YÖK) & Faculty Member at Anadolu University (12')

Recent Practices, Opportunities, and Challenges in Virtual Reality and Mixed Reality Research, by **Elif Sürer**, Professor, METU, Graduate School of Informatics (12')

Sectio chirurgica – Digital and Interactive Enhancement of a Traditional Teaching Method, by **Bernhard Hirt**, Director, Institute of Clinical Anatomy and Cell Analysis, University of Tübingen (12')

Grooving (virtually) together. Archaeology in Sapienza during the COVID-19 Pandemia, by **Paolo Carafa**, Professor of Classical Archaeology, Sapienza University of Rome (12')

Panel discussion (30')

Closing by Luciano SASO, UNICA President (5')