

# 8 International Conference on Control, Automation, and Diagnosis

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## CALL FOR PAPERS SPECIAL SESSION ON

### **Remote lab system & Robotics**

for ICCAD'24 May 15-17, 2024, Paris-France

#### **Session Co-Chairs:**

-A. Professor, Taoufik ELMISSAOUI, Sousse University, elmissaoui.enit@gmail.com

#### **Session description:**

The Remote Lab System (RLS) is a result of the combination of software and materials to provide the chance for students and teachers to remotely access the laboratory equipment. With this solution, universities will be able to create and build a full online education system. Research on RLS has made significant progress in both theoretical investigation and practical applications.

The goal of this session is to publishes and discus new solution for remote lab implementation. This session consists of to provide an opportunity of international research to share a new concept, architecture, solution, and applications of the remote lab system and robotics.

The topics of interest include, but are not limited to:

- -Remote lab in education (remote, virtual, hybrid, augmented)
- -Remote lab architecture and infrastructure
- -Remotely access technique
- -Remote practical work evaluation
- -Practical work scenario
- -Security and safety of the remote lab equipment
- -Internet-of-things and remote lab system
- -Multi-users management
- -Robotics
- -Online robotics control
- -Online education

#### **SUBMISSION**

Papers must be submitted electronically for peer review by: **December 15, 2023** <a href="https://www.iccad-conf.com/submission/">https://www.iccad-conf.com/submission/</a>

All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).