

## e-Engineering Alliance

The e-Engineering is a concept that results from the concatenation of two previous ideas: e-learning and remote laboratories.

The e-Engineering Alliance is a Special Interest Group (SIG) inside the International Association of Online Engineering (IAOE) whose aim is to disseminate the e-Engineering concept all over the world, demonstrating its importance for the development of higher education and lifelong learning training.

The SIG promotes the transfer of the knowledge necessary for Universities to create their own e-Engineering courses, helping them to build a curriculum, to obtain the course national accreditation, to train teachers and technicians, to create contents, to design and develop a remote laboratory, and to perform their quality assessment.

You too may be part of this SIG and promote e-Engineering in your University.

Visit the SIG section of the e-LIVES webpage at

[e-LIVES.eu](http://e-LIVES.eu)

## Project partners



Université de  
Limoges  
France



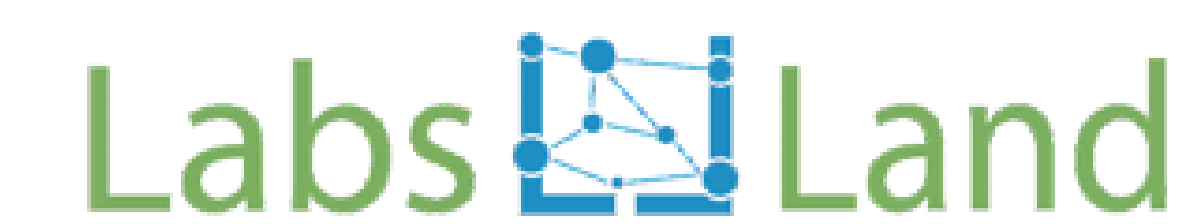
Instituto Politécnico do  
Porto  
Portugal



Katholieke Universiteit  
Leuven  
Sint-Michiels- Belgium



Universidad Nacional  
de Educación a  
Distancia  
Madrid - Spain



LabsLand  
Experimentia SL  
Bilbao - Spain



جامعة القاضي عياض  
UNIVERSITÉ CADI AYYAD  
Marrakech - Morocco



Université Abdelmalek  
Essadi  
Tetouan - Morocco



جامعة تونس الافتراضية  
UNIVERSITÉ VIRTUELLE DE TUNIS  
Université Virtuelle  
de Tunis  
Tunisia



Université de  
Kairouan  
Tunisia



Université Abdelhamid  
Ibn Badis  
Mostaganem - Algeria



جامعة باجي مختار  
Université Badji Mokhtar  
Annaba - Algeria



Université 8 Mai  
1945 Guelma  
Algeria



Princess Sumaya  
University for Technology  
Amman - Jordan

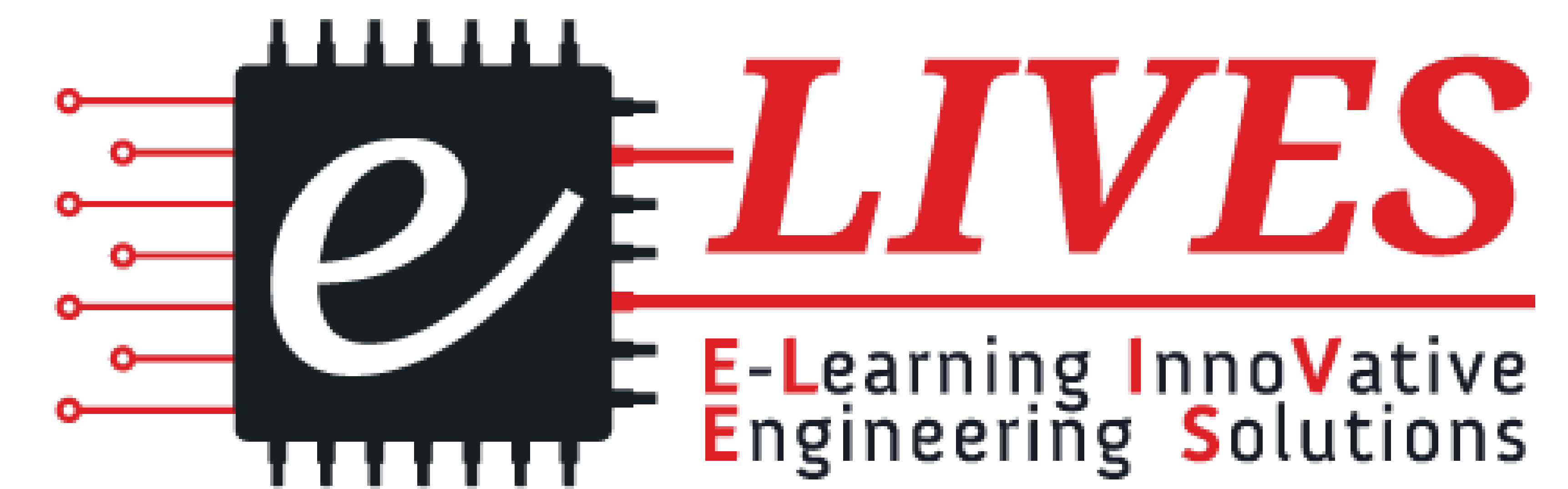


Tafila Technical  
University  
Jordan



International  
Association of Online  
Engineering  
Vienna - Austria

The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



Extending e-Engineering  
along the South and Eastern  
Mediterranean Basin

Algeria National  
Dissemination Workshop  
24-25/May/2021

entirely online

Org.: Université Abdelhamid Ibn Badis  
Mostaganem

Register at  
[e-LIVES.eu](http://e-LIVES.eu)



Co-funded by the  
Erasmus+ Programme  
of the European Union

## The project

The goal of the e-LIVES project is to help universities to build sustainable and innovative e-learning courses in engineering fields.

## The challenges

To build fully online courses is a complex process requiring universities to address a diversity of aspects:

- the construction of an economic model;
- the training of a pool of teachers able to understand the pedagogical differences between face-to-face and distance learning;
- the development of the technical infrastructure needed to create and deliver the courses;
- the training of the technical staff required to maintain that infrastructure;
- the national accreditation of the course;
- and, in STEM (Science, Technology, Engineering, and Mathematics)-related courses, the development, and implementation of real-time controlled online laboratories to allow students to do laboratory work remotely.

[e-LIVES.eu](http://e-LIVES.eu)

## The workshop

The workshop focuses on the pedagogical and practical aspects related to the implementation and running of e-engineering courses.

It includes lectures and practical work demonstrations. The target audience is educational authorities, professors, technicians, and administrative staff from higher education institutions, but it is opened to all people interested in this theme.

## The program

### 24/May/2021

09:00 – 11:00 – Modérateur/Moderator : H.

BENOUDNINE

Public cible/Target group: Recteurs /  
Rectors

14:00 – 16:15 – Modérateur/Moderator : L. GHOMRI

Public cible/Target group:  
Enseignants / Teachers

### 25/May/2021

09:00 – 11:00 – Modérateur/Moderator : M. MOUSSA

Public cible/Target group: Enseignants,  
Ingénieurs, Etudiants / Teachers,  
Engineers and Students

Scan the code to access the detailed program and to register for the workshop



## Interested

Do you want to learn about this new approach to distance learning in engineering and how you can apply it at your university? Take part in the national dissemination workshop. It will be entirely online.

During the workshop, you will learn how you may, in practice, implement a distance learning course and how you can create and run real-time remotely controlled laboratories, so students can perform their laboratory works at a distance.

Participation is free of charge, but registration is mandatory. Go to:

[e-LIVES.eu](http://e-LIVES.eu)

## Want to talk with us?

If you want to get in touch with us, please fill in the form available in the Contact us section of the e-LIVES website.