



Mouloud Mammeri University
of Tizi- Ouzou



MEMORANDUM OF UNDERSTANDING

(Here in after referred to as "MOU")

Between

University of Calabria

Rende (CS). Italy

(Here in after referred to as "UNICAL")

And the

Mouloud MAMMERI University of Tizi Ouzou, Algeria

(Here in after referred to as "**UMMTO**")

(Here in after jointly referred to as the "Participants")

Concerning

Computational & Experimental Mechanics of Advanced Materials

Scope of Cooperation

The Participants, on the basis of this MOU, are mutually interested in developing their cooperation in the fields of Academic research and scientific exchange.

This MOU establishes a framework for the cooperation in joint investigations, projects, scientific exchanges and training of personnel concerning the sublets of mutual interest and their application to reduce the risk to people and the environment.

Implementation Form

Article One

The objective of this MOU is to establish a framework for cooperation between the Participants on the basis of equality, overall reciprocity, and mutual benefits.

Article Two

This MOU is general in nature and is neither comprehensive nor exhaustive. When the Participants intend to undertake a form of cooperation as described in this MOU, the Participants will execute an Implementing Arrangement that will set forth the timing and scope of the specific form of cooperation and any other matters on which agreement may be desirable such as funding, intellectual property, and liability.

Article Three

Cooperation under this MOU may include all specialties' and research themes developed in the two universities particularly:

1. Post-graduate studies in computational & experimental mechanics of advanced materials with emphasis on composite materials.
2. Conducting joint-research in related fields while theoretical modeling/simulations mainly conducted in UNICAL.
3. Application of state-of-the-art analytical, numerical, laboratory and field methods in computational & experimental fracture mechanics and fatigue.
4. Organizing training courses and workshops for employees and graduate students. Exchange of researchers for short period of time.
5. And all other themes of common interest.

Article Four

Cooperation under this MOU is subject to and dependent upon the availability of funds and resources from each Participant. And may include the following forms

1. Exchange visits of individual scientists, teaching staff and students.
2. Training and education of research personnel.
3. Collaboration on individual research problems of mutual interest, and the study of techniques and methods;
4. Other forms of cooperation as may be mutually agreed upon by the Participants

Article Five

The scientific and technical results of cooperative projects conducted under this MOU will be shared and published or held in confidence for limited periods of time in accordance with the specific terms identified in the associated Implementing Arrangements

The publications of joint-research outcomes will be accomplished by inserting both UNICAL and UMMTO affiliations.

Article Six

In order to implement cooperation under this MOU, the Participants have designated the following representatives to identity cooperative activities and the details of their implementation

Representative for UNICAL/DIMEG:	Prof. PAGNOTTA Leonardo
Representative for UMMTO:	Dr. HANNACHI Manel

Article Seven

No cost incurred by one Participant shall be assumed by the other Participant unless otherwise agreed to in writing under an implementing Arrangement pursuant to this MOU. All costs or estimated costs will be detailed in the Implementing Arrangements.

Article Eight

Unless otherwise agreed to under an Implementing Arrangement, any and all property or equipment of whatever nature or kind furnished by either Participant in connection with work under this MOU is and will remain the property of the Participant furnishing such property and equipment

Article Nine

This MOU will become effective upon signing by both Participants of both versions and remain in effect for three (3) years unless extended or terminated. This MOU may be amended or extended by mutual written agreement, and may be terminated at any time by either Participant upon three (3) months written notice to the other Participant.

Article Ten

This MOU does not create any legally binding obligations between the Participants.

University of Calabria-Italy-

Prof.president

University Mouloud Mammeri of Tizi Ouzou

Pr. Ahmed BOUDA-Rector

10 SEP. 2024

