



Università degli Studi di Messina  
UNMECLE – Dipartimento di Ingegneria

Prot. n. \_\_\_\_\_ - \_\_\_\_\_

del \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_

Tit./Cl. \_\_\_\_ / \_\_\_\_ - Fascicolo \_\_\_\_\_

C.da Di Dio - Villaggio S. Agata - 98166 Messina – Italy

P.I. 00724160833 - c.f. 80004070837

Verbale della riunione telematica, mediante piattaforma Microsoft Teams del Collegio dei Docenti  
del Dottorato di Ricerca in  
“INGEGNERIA E CHIMICA DEI MATERIALI E DELLE COSTRUZIONI”  
**Seduta del 05 Maggio 2020**

Il giorno 05 Maggio 2020 su convocazione del Coordinatore, prof. Giovanni Neri, prot. 40956 del 04/05/2020, si è riunito il Collegio dei Docenti del Dottorato di Ricerca in “Ingegneria e Chimica dei Materiali e delle Costruzioni” con modalità telematica, sulla piattaforma Microsoft Teams per discutere e deliberare sul seguente ordine del giorno:

- 1) **Comunicazioni**
- 2) **Piano delle attività del Corso di Dottorato XXXVI ciclo.**
- 3) **Proposta di attivazione dottorato di interesse industriale**
- 4) **Esonero periodo finale all'estero Dottoranda Palomba Giulia (XXXIII ciclo)**
- 5) **Agreement of Joint Thesis Supervision Dr Khoulood Abid –University of Sfax**
- 6) **Erasmus Mundus Doctorate Program in Industrial Sustainable Chemistry (SINCHEM) - Secondo periodo di Mobilità Dottorandi Wei Hua e Medet Zhukush**

Sono presenti di proff.: Abate Salvatore, Ampelli Claudio, Borsellino Chiara, Brusca Sebastian, Calabrese Luigi, Cannistraro Giuseppe, Crupi Vincenzo, De Caro Salvatore Epasto Gabriella, Espro Claudia, Falsone Giovanni, Galvagno Antonio, Garescì Francesca, Guglielmino Eugenio, Lanzafame Paola, Milazzo Maria Francesca. Milone Candida, Montanini Roberto, Muscolino Giuseppe, Neri Giovanni, Passalacqua Rosalba, Perathoner Siglinda, Piperopoulos Elpida, Proverbio Edoardo, Ricciardi Giuseppe, Santoro Roberta, Sili Andrea, Testa Antonio, Visco Anna Maria.

E' assente giustificato il prof. Bonaccorsi Lucio

Sono assenti i proff.: Centi Gabriele, Cucinotta Filippo, Recupero Antonino

\*\*\*OMISSIS\*\*\*

**5) Agreement of Joint Thesis Supervision Dr Khoulood Abid –University of Sfax**

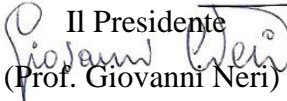
Il Prof. Neri informa che a seguito della situazione di Emergenza epidemiologica da COVID-19, si ritiene opportuno modificare l'articolazione temporale dei periodi di ricerca e di approvare lo schema di Convenzione di Co-tutela di Tesi (Agreement of Joint Thesis Supervision) tra l'Università di Messina (**Tutor designato: Prof. Giovanni Neri, Dip.to Ingegneria**) e l'Università di Sfax (**Tutor designato : Prof. Ramzi Maalej, Dep.to of Physics, Faculty of Sciences of Sfax**).

Il Coordinatore pone in approvazione la modifica. Il Collegio approva all'unanimità.

\*\*\*OMISSIS\*\*\*

Il presente verbale è letto, approvato e sottoscritto seduta stante. La seduta è tolta alle ore 18.00  
Messina lì, 05.05.2020

Il Segretario  
  
(Prof. ssa Claudia Espro)

Il Presidente  
  
(Prof. Giovanni Neri)



## Agreement of Joint Thesis Supervision



## Agreement of Joint Thesis Supervision

### Between

**Messina University (Università degli Studi di Messina)**,  
Piazza Pugliatti 1, 98121 Messina (Italy),  
Here in after referred to as “UNIME” (**Host Institution**),  
represented by Prof. **Salvatore Cuzzocrea, Rector**,

### and

**University of Sfax**  
Route Matar, km 1 Sfax, Tunisia  
jointly referred to as “US” (**Home institution**),  
represented by Prof. Abdelwahed Mokni, **President**,

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### and

**Miss. Khouloud Abid**  
Herein after referred to as ‘the doctoral student’,

in which the aforementioned parties are jointly referred to as ‘*the parties*’,

Considering the Framework Cooperation Agreement of Culture and Scientific Cooperation between University of Sfax and University of Messina (Prot. UNIME 40515/2015);

- conforming to the regulations in force in Tunisia and Italy;
- the art. 4 of the Italian Law n. 210 of 03/07/1998, that provides for the Universities’ autonomy in setting up PhD courses within Universities’ governmental, educational and scientific autonomy, as modified by the Law n. 240 of 30/12/2010;
- the Italian Ministry of Education, University and Research Regulation concerning PhD programmes, issued with D.M. n. 45 of 08/02/2013;
- the University of Messina Regulation concerning Research Doctorate course issued with the Rector’s Decree n. 1015/2016;

For University of Sfax (**Tunisia**)

- Vu le décret n° 2013-47 du 4 Janvier 2013, fixant le cadre général du régime des études et les conditions d’obtention du diplôme national de doctorat dans le système "LMD"

**The following has been agreed:**

**Article 1 – JOINT THESIS SUPERVISION**

The partner institutions hereby agree that they shall assume joint responsibility for the supervision of the doctoral student's doctoral research project, the organisation of the doctoral examination and the award of a doctoral degree.

Doctoral student's personal details:

Surname and first name: **Khouloud Abid**

Official address (for correspondence): **Hedi Cheker Street, 'Colisee' Bulding**

Date of birth: **04/07/1995**

Place of birth: **Sfax, Tunisia**

Nationality: **Tunisian**

Registered as a **PhD student in Faculty of sciences of Sfax**

**Article 2 – SUPERVISION OF THE DOCTORAL STUDENT**

The doctoral student shall be supervised by the following thesis advisors:

- At UNIME:
  - Name: **Giovanni Neri**
  - Department: **Ingegneria e Chimica dei Materiali e delle Costruzioni**
  - Position: **Professor**
- At the University of Sfax
  - Name: **Ramzi Maalej**
  - Department: **Physics, Faculty of Sciences of Sfax**
  - Position: **Professor**

The thesis advisors undertake to fully assume their responsibilities as the doctoral student's supervisors, which includes holding consultations when required so as to be able to assess the progress being made in the research project.

- At the Doctoral School of UNIME:
  - The PhD student has to follow the rules as described in the Research Doctorate course issued with the Rector's Decree n. 1015/2016, with a particular focus the Art. 20 "Rights and obligations".
  - The PhD student should follow the official activities of the PhD program during her staying at UNIME as provided by the coordinator of the PhD program in Ingegneria e Chimica dei Materiali e delle Costruzioni XXXV Ciclo
- At the University of Sfax
  - PhD program of Physics

**Article 3 – ADMISSION TO DOCTORAL STUDIES – DOCTORAL THESIS SUBJECT**

The doctoral student will be admitted at the first year of academic year 2019/2020 of the doctoral course in Ingegneria e Chimica dei Materiali e delle Costruzioni XXXV Ciclo. The doctoral program lasts three years and will end on September 30<sup>th</sup>, 2022.

- At University of Sfax

The doctoral student is already registered at

- “ Doctoral course in Physics” first year, academic year 2019/2020
- The doctoral program for the student lasts three years and will end until 2022 (third academic year) in accordance with the duration of the Italian doctoral course

## **The subject of the doctoral thesis is: Development of 2D sensing materials**

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### Article 4 – ENROLMENT AND STUDENT SERVICE FEE

The enrolment fees will be paid only at University of Sfax and the student will be exempted from the payment of fees at the UNI Messina.

### Article 5 – AWARD OF THE DEGREE

If the doctoral student has passed the joint doctoral examination successfully, she shall be separately awarded a joint degree by the partner institutions conferring the following degrees:

- Doctor in **Physics (University of Sfax)**
- Dottore di ricerca in: **Ingegneria e Chimica dei Materiali e delle Costruzioni (UNIME)**

### Article 6 – INSURANCE COVER

The two institution will guarantee Insurance coverage according to the institutional rules and the Italian legislation in force

In Italy, in addition to that, the doctoral student takes all necessary steps in order to arrange health insurance, insurance cover against physical injuries and third party liability whilst performing his or her duties within the framework of the doctoral research project at the two partner institutions, in accordance with the national and institutional rules and regulations in force.

### Article 7 – Research at partner institution

The Ph.D program lasts three consecutive academic years and Italian regulation doesn't provide an extension of the legal duration of the doctoral course.

The doctoral student shall spend the following alternate research periods at both partner institutions. The period of the joint research activities will be organized as follow:

<i>Institution</i>	<i>From</i>	<i>To</i>
<i>UNI SFAX (HOME Institution)</i>	<i>15 June 2020</i>	<i>31 January 2021</i>
<i>UNIME</i>	<i>1 February 2021</i>	<i>31 July 2021</i>
<i>UNI SFAX (HOME Institution)</i>	<i>1 August 2021</i>	<i>31 December 2021</i>
<i>UNIME</i>	<i>1 January 2022</i>	<i>31 July 2022</i>
<i>UNI SFAX (HOME Institution)</i>	<i>1 August 2022</i>	<i>30 September 2022</i>

### Article 8 – THESIS DEFENCE COMMITTEE

The only Examination Board shall be comprised of six members (professors in the same scientific area) including the two thesis advisors that don't evaluate the candidate.

The two institutions, by means of the Deans, exchange any piece of information and all documents relevant to the organization of the joint research described in the present agreement.

### Article 9 – DOCTORAL THESIS DEFENCE (PUBLIC DISCUSSION)

The public defence of the doctoral thesis shall take place in **Sfax** following the deadline provided by the partners law.

The partners agree that the deadline for the submission of the final thesis is until September 30<sup>th</sup> 2022. According to Italian rules, to obtain the admission at the final examination, the thesis will be evaluated by two reviewers that are external professors that don't participate in the final examination. If the evaluation of the reviewers and of the Italian Board of professors is positive and they don't ask for modifications of the thesis, the final examination could be taken until November 30<sup>th</sup> 2022. If the evaluation of the reviewers and the Italian Board of professors is positive, but they

ask for modifications of the thesis, the final examination could be postponed until maximum six months. In this case the final examination will be taken until the end of May 2023.

The two institutions have to consider that the student has to publish a scientific publication to be admitted at the final examination according to the Tunisian regulation. The student will have to submitted her scientific publication in due time to allow the final examination until November 30<sup>th</sup>, 2022.

#### Article 10 – LANGUAGE

The doctoral thesis shall be written **in English** .

An abstract of the doctoral thesis shall be supplied in **English and Italian**.

#### Article 11 – INTELLECTUAL PROPERTY RIGHTS

Intellectual property ownership will be based on the principle of inventor owns in accordance with the respective policies of each of the partner institutions.

Therefore the protection of the research results arising from the doctoral research project, as well as any matter related to filing them, making them accessible, their publication and exploitation shall be discussed and agreed by the partner institutions and be in accordance with the national and institutional regulations in force.

#### Article 12 – COMMENCEMENT AND VALIDITY OF THE AGREEMENT

The present agreement shall take as and from the date of its execution by the authorised representative of each contracting Institution and expires at the end of final examination procedure according to the Italian law.

#### Article 13 – VALIDITY OF THE AGREEMENT AND SETTLEMENTS OF DISPUTES

The stipulations of this agreement may not conflict with the provisions of the regulations at the UNIME, host institution.



## Agreement of Joint Thesis Supervision

Drawn up in in four original copies, date: \_\_\_\_\_

**For Université de Sfax (stamp and signature)**

### **President**

- Prof. Abdelwahed Mokni

\_\_\_\_\_

### **The Professors**

Thesis Advisor

- Prof. Ramzi Maalej

\_\_\_\_\_

PhD Programme Coordinator

- Prof. Mohamed Hbaieb

\_\_\_\_\_

**The Doctoral Student**

**Miss. Khouloud Abid**

\_\_\_\_\_



## Agreement of Joint Thesis Supervision

Drawn up in in four original copies, date: \_\_\_\_\_

For Università degli Studi di Messina (stamp and signature)

**Rector**

**Prof. Salvatore Cuzzocrea**

\_\_\_\_\_

**The Professors**

Thesis Advisor

**Prof. Giovanni Neri**

\_\_\_\_\_

PhD Programme Coordinator

**Prof. Giovanni Neri**

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