



Consiglio Nazionale delle Ricerche

**CALL**  
**"IMM INTER-UNITS COOPERATION"**

[www.imm.cnr.it](http://www.imm.cnr.it)



**18 May 2023**



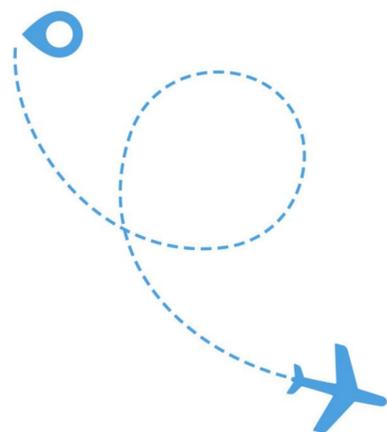
## **SCOPE**

Promote new collaborations among the six Units of IMM through the short-term mobility of IMM researchers towards all the Units of the Institute.



## **OBJECTIVES**

Sharing of knowledge, human resources and advanced facilities among the Units can contribute to promoting high impact research towards current challenges at national and international level.



## **METHOD**

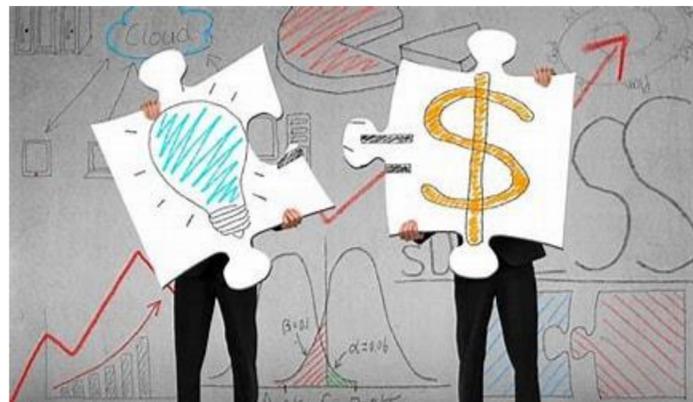
The call jointly enables and funds mobility among the Units and research stay of researchers in one or more IMM Units.





A proposal, consisting of a **collaborative research project** between at least two researchers by two different Units, must be submitted and after a proposal evaluation the winning projects will be funded.

**ALLOWED**



### **FUNDS FOR MOBILITY**

- Involvement of more than two researchers
- Movements between all the Units

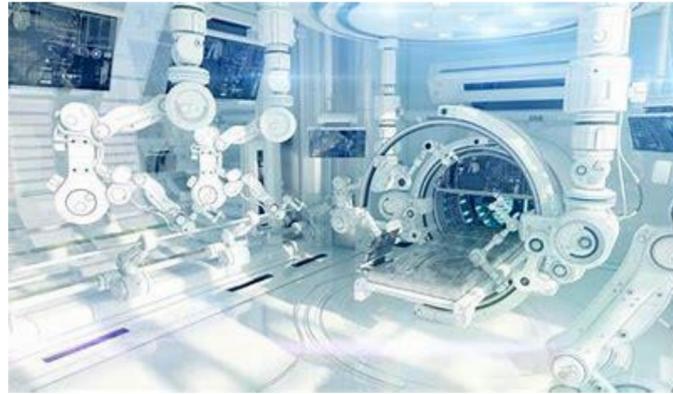
**NO SCHOOLS**

**NO CONGRESSES**

**NO WORKSHOPS**



## Examples of expected collaborative activities



- experimental sessions on advanced instruments



- simulations of experimental data

**but not limited to**

- micro/nano fabrication processes



- joint research activities sharing complementary and interdisciplinary competencies

**IMPORTANT  
DATES**

## CALL "INTER-UNITS COOPERATION"

**FUNDING:** Short-term mobility of IMM researchers among the six IMM units

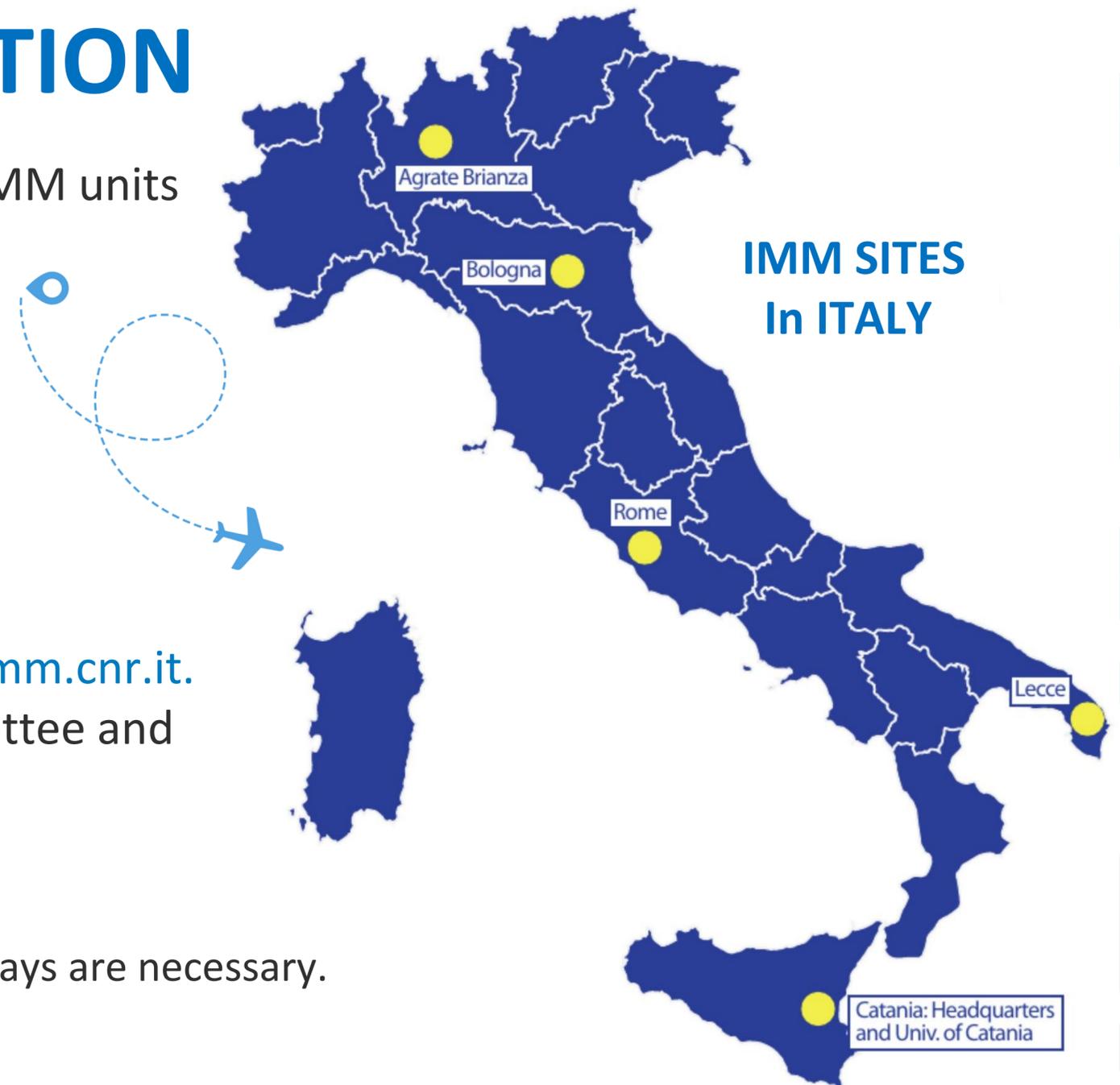
**STAYS:** • 01/10/2023 - 31/01/2024 **DEADLINE 15/08/2023**

• 01/02/2024 - 31/06/2024 **DEADLINE 15/12/2023**

**WHO:** IMM researchers moving between two or more IMM units.

**HOW:** Submit a short project proposal to [interunits.cooperation@imm.cnr.it](mailto:interunits.cooperation@imm.cnr.it).  
All proposals will be evaluated by a dedicated Internal Committee and validated by the IMM Deputy Directors and the Director.

**FUNDS FOR PROJECT:** maximum 2000 euros,  
larger budget will be considered if more than two Units or more than two stays are necessary.



<https://www.imm.cnr.it/inter-units-cooperation>

## PROPOSAL



interunits.cooperation  
@imm.cnr.it.

## PART A

1 – Research Project Title: \_\_\_\_\_

2 – Duration and location of the activities: \_\_\_\_\_

3 – Principal Investigators (at least one per Unit, at least two Units):

1. : \_\_\_\_\_

2. : \_\_\_\_\_

.....

4 – List of partecipants

Name	Role	Qualification	IMM Unit	E-mail address
1.	Principal Investigator 1		Unit 1	
2.	Principal Investigator 2		Unit 2	
..	Principal Investigator .....		....	
x.	Other involved Investigators			
x.	Other involved Investigators			
....				

# PROPOSAL



[interunits.cooperation@imm.cnr.it](mailto:interunits.cooperation@imm.cnr.it)

## PART B **Description of the project -**

- 1. Abstract** (max 1000 characters, included spaces)
- 2. Description of the project:** objectives, types of planned activities and expected results that the project aims to achieve and its interest for the advancement of knowledge. The candidates must highlight the perspectives of the new collaborations among the involved IMM Units  
(Max. 5000 characters, included spaces).



# PROPOSAL



[interunits.cooperation@imm.cnr.it](mailto:interunits.cooperation@imm.cnr.it)

## PART C – Planned costs for all the project duration

<b>Name</b>	<b>IMM Unit</b>	<b>Days of stay and destination Unit</b>	<b>ITEM</b>	<b>Costs (in euros)</b>
<b>1.</b>		__ days at Unit __	<b>Travel</b>	
			<b>Meals</b>	
			<b>Hotel</b>	
<b>2.</b>		__ days at Unit __	<b>Travel</b>	
			<b>Meals</b>	
			<b>Hotel</b>	
<b>.....</b>		__ days at Unit __	<b>Travel</b>	
			<b>Meals</b>	
			<b>Hotel</b>	

# FORM FOR PROPOSALS SHARING & NETWORKING ACTIONS



## IMM INTER-UNITS COOPERATION CALL PROPOSALS SHARING & NETWORKING ACTIONS

info@franciosolab.eu [Cambia account](#)



\* Indica una domanda obbligatoria

Email \*

Il tuo indirizzo email

Nome e Cognome Ricercatore proponente \*

La tua risposta

Unità di appartenenza \*

La tua risposta

Tematica proposta \*

La tua risposta

Breve abstract

La tua risposta

Competenze e facilities offerte \*

La tua risposta

Competenze e facilities richieste \*

La tua risposta

Informazioni aggiuntive

La tua risposta

Form available  
to all



## PAGINA WEB

<https://www.imm.cnr.it/inter-units-cooperation>

Web page **in the IMM web site** dedicated to the CALL "INTER-UNITS COOPERATION" for advertising the project and for all the information relative to the Call

## Email account

[interunits.cooperation@imm.cnr.it](mailto:interunits.cooperation@imm.cnr.it)

### FAQ section



### Questions ?

The requested proposal is quite simple, but in case of any specific question it is possible to send questions and the answers will be found in a FAQ session

The Faqs will be grouped by topic and a list of FAQ/answer will be kept updated

You can send the FAQ by e-mail to [interunits.cooperation@imm.cnr.it](mailto:interunits.cooperation@imm.cnr.it)

### Answer



# WEBINARS

Webinars will be organized, in order to share



- our research activities
- capabilities of advanced instrumentations
- capabilities of micro/nano processes and synthesis
- ....



# WEBINAR PER PRESENTAZIONE ATTIVITA' E FACILITY, UNO STRUMENTO INFORMATIVO PER CREARE SINERGIE E AVVIARE COLLABORAZIONI

**AT2** Technological Area **Characterization**

## WEBINAR 1: 12 MAGGIO 2022

**ORE 9:30** *INTRODUCTION, Valentina Mussi*

**ORE 9:35** *MULTI-TECHNIQUE EQUIPMENTS, CHAIR Francesco Ruffino*

*Simona Boninelli, IMM CATANIA HQ*

[simona.boninelli@imm.cnr.it](mailto:simona.boninelli@imm.cnr.it)

*“Morphological, chemical and optical characterization with the multipurpose SEM@IMM- Catania Unit”*

**ORE 10:10** *SYSTEMS FOR DYNAMIC STUDY OF STRUCTURAL, OPTICAL, ELECTRICAL PROPERTIES, CHAIR Fabiola Liscio*

*Alessandro Gradone, IMM BOLOGNA*

[gradone@bo.imm.cnr.it](mailto:gradone@bo.imm.cnr.it)

*“In-Situ TEM: transition from static to dynamic in nanoworld observation”*

**ORE 10:50** *IN-HOUSE CUSTOMIZED SYSTEMS, CHAIR Antonietta Taurino*

*Adriano Cola, IMM LECCE*

[Adriano.cola@cnr.it](mailto:Adriano.cola@cnr.it)

*“Set-up for the study of the dynamics of charge carriers in semiconductor devices and the internal electric field distribution”*

**ORE 11:20-12:00** *FREE DISCUSSION, QUESTIONS, PROPOSALS, CHAIR Valentina Mussi*

WEBINAR 2: COMING SOON



