

**Memorandum of Understanding
Between
Carthage University (CU)
and
Federal Research Centre the Southern Scientific Centre of the Russian Academy of
Sciences (SSC RAS)**

Tunis, Rostov-on-Don 15 September 2024

This Memorandum of Understanding is entered into this 15 September 2024 (the "Effective Date") by and between

The Federal Research Centre the Southern Scientific Centre of the Russian Academy of Sciences (hereinafter referred to as SSC RAS), a Federal State Budgetary Institution of Science represented by Director Professor Berdnikov Sergey Vladimirovich,

And,

Carthage University (hereinafter referred to as CU) represented by President Nadia Mzoughi Aguir, on the other hand, signed the current Memorandum on the following.

1. PURPOSE

1.1. The parties have intention to collaborate and negotiate to organize a joint Tunisian-Russian platform and carry out a joint research of semiconductor materials (further in the text – the Project "Semiconductors"). The planned platform will have a focus on fundamental research of semiconductor materials for the infrared range.

2. AIM FOR FUTURE COLLABORATION

The parties will put efforts in contributing to the following items:

- 2.1. Joint research activities.
- 2.2. Free (of charge) use by members of the Project of data and software of the parties.
- 2.3. Production and publication of joint papers in top international journals registered in SCOPUS and Web of Sciences.
- 2.4. Provision of international research practice for young and experienced scientists from Tunisia and Russia at CU and SSC RAS.
- 2.5 Provision of cooperative seminars, workshops and other scientific meetings of mutual interest.

3. IMPLEMENTATION OF COLLABORATION

3.1. Content of collaborative work, timeframe and terms, sources of funding, use of equipment and planned exchange visits of Russian and Tunisian young and experienced scientists will be determined in separate Collaboration Agreement to be signed by both Parties.

4. FINAL PROVISIONS



4.1 The parties agree that this memorandum is only a procedural document of the parties in the contracting process and is not legally binding on the parties. A formal Collaboration Agreement shall be signed between the parties to achieve cooperation within the period of validity of this memorandum. This memorandum is automatically terminated as of the effective date of the formal contract.

4.2 This Memorandum shall be effective from the Effective Date and remain in full force and effect for 1 year. The term of this Memorandum will be extended only by the agreement in writing of both Parties.

On behalf of SSC RAS

Director Professor Berdnikov S.V.
Federal State Budgetary Institution of Science
«The Federal Research Centre the Southern
Scientific Centre of the Russian Academy of
Sciences» (SSC RAS)
41 Chekhov Str., 344006 Rostov-on-Don,
RUSSIA



**On behalf of Laboratory of Mathematical
Physics, Quantum Modeling and
Mechanical Design (LR18ES45)**

06/09/2024



On behalf of Carthage University

President of the University
of Carthage
Nadia MZOUH AGUIR



**On behalf of Preparatory Institute for
Engineering Studies in Nabeul**

05/09/2024

**Le Directeur
M. Lotfi Sai**