

## MEMORANDUM OF UNDERSTANDING (MOU)

between

**Institute of Materials Science (IMS), Vietnam Academy of Science and Technology (VAST)**  
*(18 Hoang Quoc Viet, Cau Giay, Hanoi, Vietnam)*

and

**Tambov State Technical University (TSTU), Ministry of Education and Science of the Russian Federation**  
*(106, Sovetskaya Street, Tambov, 392000, Russian Federation)*

This is a Memorandum of Understanding for research collaboration specifically on the project “*Development magnetoresistive sensors for magnetic micro/nanoparticle detection for use as microwave biosensors*” between Institute of Materials Science (IMS), Vietnam Academy of Science and Technology (VAST) and Tambov State Technical University (TSTU).

### Article 1: Forms of Cooperation

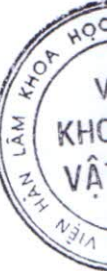
It is hereby agreed that two institutions will cooperate to implement the project “*Development magnetoresistive sensors for magnetic micro/nanoparticle detection for use as microwave biosensors*”.

Cooperation includes:

- a) Implementation of joint research project
- b) Exchange of researchers to execute the research
- c) Exchange of information and publication on the research

### Article 2: Implementation

- A. To carry out the above-mentioned activities and to utilize achieved results, a written agreement will include in each case. Each specific agreement should contain all major details of cooperation execution which include provisions concerning:
  - Sharing of costs
  - Delegation/exchange of staff
  - Warranty and liability
  - User rights of patentable and non-patentable results of work
  - Confidentiality and use of information
  - Publication rights
- B. Both institutions will agree to seek financial support for mutually agreed cooperative activities from appropriate agencies of their respective government and other agencies.
- C. This memorandum is effective for three years from the date of signing unless terminated earlier by either institution by giving the other Party a six months' advance notice in writing. In the event of termination or the expiration of this Agreement, obligations and commitments already agreed upon will be respected and continued by the Parties until fully completed.



Удостоверено  
Копию

- D. This memorandum may be amended, supplemented or extended by written agreement of the institutions.
- E. The point of contact for implementation of these activities for Russian PI shall be Dr. Oksana Koplak and for Vietnamese PI shall be Dr. Vu Hong Ky.

**Article 3: Confidential Information**

Both institutions agree at all times during the term of this memorandum that disclosure of any confidential information will be subject to a specific agreement according to Article 2 A.

**Article 4: Cooperative Research and Intellectual Property**

Either institution may propose to the other specific individual research projects for collaboration. Such proposals may be made at any time and an individual project agreement will be drafted for each research project as set out in Art. 2A. The protection and exploitation of any valuable intellectual property arising out of a research project will be addresses in each individual project agreement.

**Article 5: Memorandum not Legally Binding:**

This memorandum is not legally binding but intended to broadly state basic understanding by the institutions. Financial or fiduciary arrangements for specific research projects will be outlined in separate research agreement(s) between the institutions and external agencies.

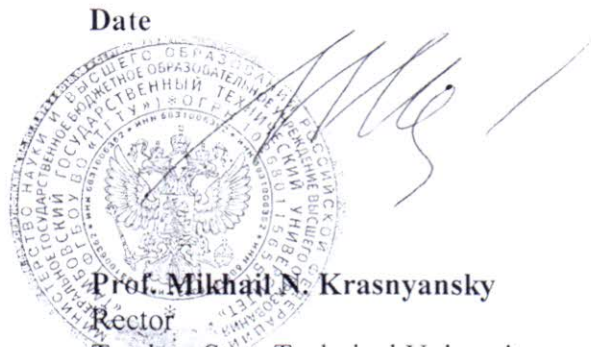
**Article 6: General Provisions:**

The provisions of the memorandum will be applied in accordance with the laws and regulations in force in each country.

This MOU is made in two copies of the same validity; each of the institutions keeps one copy for execution.



**Assoc. Prof. Doan Dinh Phuong**  
Director  
Institute of Materials Science  
Vietnam Academy of Science and Technology



**Prof. Mikhail N. Krasnyansky**  
Rector  
Tambov State Technical University  
Ministry of Education and Science of the  
Russian Federation