



The South-East European Nuclear Physics Network

# Memorandum of Understanding (MoU) for constitution of the

## SEENet

### South East European Nuclear Physics Network

#### Preamble

- A group of Institutes and Departments from Research Centers and Universities, belonging to the countries from South East Europe (SEE) geographical area, has agreed to collaborate in the field of Nuclear Science and Technology.
- The research field on Nuclear Science and Technology is a very active one within European Science and has a significant impact on society, through fundamental knowledge and numerous applications, as well as through excellence training.
- The frontline research in Nuclear Science and Technology relies on large research Infrastructures, which serve the international user community.
- In the SEE countries there are in operation or are foreseen to become soon in operation nuclear physics facilities fostering quite competitive research programs, complementary to those underway at the European Large Scale Facilities. It is our belief that the research at these facilities is worth to be sustained, having strong influence also in attracting young people to the field of Nuclear Science and Technology.

The purpose of this memorandum is to establish a formal frame for the collaboration between the parties listed in **Annex A**, in planning, developing and supporting common research projects in the field of Nuclear Science and Technology.

**This MoU is not a legally binding document.**

#### Article 1 : Parties to this MoU

- 1.1 The Parties (SEENet member Institutions) shall be all the Institutions listed in **Annex A**
- 1.2 SEENet is an open structure. New members can be appointed each year in the first meeting of the Member Council, while actual members can exit the organization. Entering and exiting the SEENet by a member can be done only on the basis of an official document signed by the authorized person of the respective Institution.

- 1.3 The SEENet members signatory to this Memorandum of Understanding, each undertake to carry out the activities resulting from the common action plan within the timetable that has been decided upon.

## **Article 2 : Purpose of the SEENet**

- 2.1 To create a users network of SEE groups having or intending to have research activities in the SEE nuclear physics installations as well as in the existing European Large Scale Facilities (ELSF).
- 2.2 To perform mapping studies in SEE in the field of Nuclear Science and Technology according to the guidelines of NuPECC and other European organizations.
- 2.3 To promote independent research activities at the nuclear physics facilities located in SEE as well as research programs that are complementary to those from the ELSF.
- 2.4 To enhance collaboration between nuclear physics research groups in SEE as well as joint projects of the SEENet members with other European research groups.
- 2.5 To facilitate training in Nuclear Science and Technology for graduate students and young scientists through access to SEENet member laboratories and ELSF.
- 2.6 To facilitate the access of its members to the funding instruments of the European Commission in the sixth Framework Program.
- 2.7 To enhance the experimental and computational infrastructure in the SEENet institutions in order to handle large volumes of data and large scale model calculations.
- 2.8 To enhance the interaction of the involved scientific groups by organizing workshops, conferences and schools in Nuclear Science and Technology.

## **Article 3: Organization of the SEENet**

- 3.1 The organization of the SEENet is based on the following three-level structure:
- I. The Member Council (MC), representing the Institutions participating in the collaboration. Members of the MC are nominated by the SEENet Member Institutions for the period of time of validity of the present MoU. The MC will meet at least once each year. The MC elects the members of the Steering Committee.
  - II. The Steering Committee (SC) consists from one representative from each country represented in SEENet. Each of the members of the Steering Committee is elected for a period of two years. Each year half of the members

of the Steering Committee are renewed. The agenda for the meetings of SC is announced in advance. A member of SC can be replaced by a voting deputy for a particular meeting through a document signed by all members from the corresponding country.

- III. The Steering Committee elects a Chair and Vice-chair among its members. Each of them serves for a period of two years.
- 3.2 Working Groups (WG) responsible for the execution of tasks can be created by the SC in order to achieve certain goals and can be terminated once the task is completed. Each WG has a coordinator, nominated by the SC, who has to report on the SC meetings on the progress of the assigned task. A Working Group coordinator (WGC), once nominated by the SC, will keep his/her position until the task is completed.
- 3.3 Decisions at the SC meetings are taken on the basis of the majority of its members. Each member has ONE vote on the SC meetings.
- 3.4 Specific actions on the SEENet frame are subject to Protocols discussed in the SC and are assigned to a new or existing WG.

#### **Article 4 : Duration of this MoU and its Extension**

- 4.1 The initial period of validity of this MoU covers the period of time specific to the European sixth Framework Programme.
- 4.2 The validity of this MoU beyond this period will be extended automatically on an annual basis if there is no different decision taken in the MC.
- 4.3 Once signed, modifications to the present MoU will be subject of negotiations within the MC and can be pursued only by the formal agreement of all signing parties.

#### **Article 5 : Annexes**


- 5.1 All the Annexes are an integral part of this MoU
- 5.2 **Annex A** list the member Institutions who sign this MoU

## Annex A: List of Collaborating Parties and Signatories

1. Institute of Nuclear Research and Nuclear Energy, Sofia, Bulgaria.
2. Faculty of Physics, St. Kliment Ohridski University of Sofia, Sofia, Bulgaria.
3. Institute "Rudjer Boskovic", Zagreb, Croatia.
4. Department of Physics, University of Zagreb, Zagreb, Croatia
5. Institute of Nuclear Physics, National Centre for Scientific Research "Demokritos", Athens, Greece.
6. National Institute for Physics and Nuclear Engineering "Horia Hulubei", Bucharest, Romania.
7. Department of Physics, University "Politehnica" of Bucharest, Bucharest, Romania.
8. Faculty of Science, Istanbul University, Istanbul, Turkey.
9. Vinca Institute of Nuclear Science, Belgrade, Yugoslavia.
10. Department of Physics, University of Novi Sad, Novi Sad, Yugoslavia.

### **Signatories:**

Signatories to this memorandum are the representatives of the aforementioned Institutions:

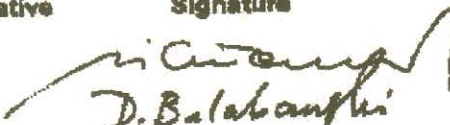
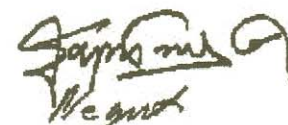



<b>Name of the Representative</b>	<b>Signature</b>
1. Prof. JORDAN STAMENOV	
2. Prof. DIMITER BALABANSKI	
3. Dr. ZORAN BASRAK	
4. Prof. DARIO VRETENAR	
5. Dr. SOTIRIOS HARISSOPOULOS	
6. Dr. FLORIN NEGOITA	
7. Prof. GHEORGHE CATA-DANIL	
8. Prof. M. NIZAMETTIN ERDURAN	
9. Dr. NEBOJSA NESKOVIC	
10. Prof. MIROSLAV VESKOVIC	

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6. National Institute for Physics and Nuclear Engineering "Horia Hulubei"; Bucharest, Romania.
7. Department of Physics, University "Politehnica" of Bucharest, Bucharest, Romania.
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3. Dr. ZORAN BASRAK	Z. Basrak
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