



INVITATION

Dear Prof. [Poenaru](#)

It is our pleasure to invite you to participate in the Symposium and celebration events on the occasion of the 50th anniversary of the Flerov Laboratory of Nuclear Reactions, which will take place
in Dubna, 24-27 May 2007.

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1957 - 2007

24 May

10:00 - 18:00 Symposium
18:00 - 20:00 Concert
20:00 Coctail

25 May

11:00 - 13:00 Session in celebration of the
50th anniversary of FLNR
19:00 Reception

26 May

10:00 - 13:00 Symposium (cont.)
13:00 Boat party

International Symposium

Heavy Ion Physics

(dedicated to 50-th anniversary of the FLNR)

Dubna, May 24 and 26, 2007

(The programm of the Symposium is on the back sheet)

International Symposium **Heavy Ion Physics**

May 24 and 26, 2007, Dubna

24 May

10:00 Opening
10:20 Heavy Ion Physics in Our Time:
Fundamental and Applied Issues Prof. W. Greiner (Frankfurt)
11:00 Coffee break
11:20 Synthesis and Decay Properties of the Heaviest Nuclei Prof. S. Hofmann (Darmstadt)
12:00 Chemical Studies of Transactinides Prof. H. Gäggeler (Villigen)
12:40 Lunch
14:30 Nuclear Fission: Exploring the Limits Prof. C. Wagemans (Gent)
15:10 Spontaneous Emission of Heavy Particles Prof. D. Poenaru (Bucharest)
15:50 Cluster Phenomena at Nanometer Scale Prof. C. Bréchnignac (Paris)
16:30 Coffee break

16:50 Agitated Nuclei and the Nuclear Equation of States Prof. J. Natowitz (College Station)
17:30 The Physics of Nucleus-Nucleus Fusion Prof. W. J. Swiatecki (Berkeley)

26 May

9:30 Exotic Nuclei Prof. B. Jonson (Göteborg)
10:10 Exotic Nuclei with Next Generation of RIB Facilities Prof. S. Gales (Caen)
10:50 Nuclear Structure Studies with
Binary Heavy Ion Reactions Spectroscopy Prof. R. Broda (Krakow)
11:30 Coffee break
11:50 Heavy Ion Acceleration and Future Prospects Prof. U. Ratzinger (Frankfurt)
12:30 Heavy Ion Physics and Tumor Therapy Dr. T. Haberer (Heidelberg)
13:30 Lunch (Boat party)