

JOINT INSTITUTE FOR NUCLEAR RESEARCH

International Conference
NUCLEAR STRUCTURE AND RELATED TOPICS

Dubna, July 2 – July 7, 2012

GENERAL INFORMATION

The Bogoliubov Laboratory of Theoretical Physics at the Joint Institute for Nuclear Research organizes International Conference "Nuclear Structure and Related Topics" (NSRT12). The Conference will be held at Dubna, Moscow region, Russia, on July 2 - July 7, 2012.

The Conference program will cover new experimental and theoretical developments in studies of nuclear structure phenomena from stable nuclei to borders of stability, nuclear physics with radioactive beams etc.

The main topics include: nuclear excitations at various energies; collective phenomena in nuclear dynamics; nuclear structure and reactions at limits of nuclear existence; production and properties of heaviest nuclei; symmetries in nuclei; cluster features in reactions and nuclear structure; weak processes in nuclei; astrophysical aspects of nuclear studies.

INTERNATIONAL ADVISORY COMMITTEE:

A. Bracco	(Milano)	J. Kvasil	(Prague)
D. Bonatsos	(Aghia Paraskevi)	H. Lenske	(Giessen)
A. Covello	(Napoli)	J. Meng	(Beijing)
J. Cseh	(Debrecen)	N. Pietralla	(Darmstadt)
J. Dobes	(Rez)	E.E. Saperstein	(Moscow)
M. Fujiwara	(Osaka)	A. Sobiczewski	(Warsaw)
S. Gales	(GANIL)	Ch. Stoyanov	(Sofia)
U. Garg	(Notre Dame)	D. Tonev	(Sofia)
N. Van Giai	(Orsay)	D. Vretenar	(Zagreb)
B.S. Ishkhanov	(Moscow)	N.V. Zamfir	(Bucharest)
M.G. Itkis	(Dubna)	E. Zhao	(Beijing)
J. Kliman	(Bratislava)	S.-G. Zhou	(Beijing)
A. Korshennikov	(Moscow)		

LOCAL ORGANIZING COMMITTEE

R. Jolos	(Dubna)	Co-chairman
V. Voronov	(Dubna)	Co-chairman
A. Zubov	(Dubna)	Scientific secretary
N. Antonenko	(Dubna)	
S. Ershov	(Dubna)	
V. Sargsyan	(Dubna)	
A. Severyukhin	(Dubna)	
V. Shilov	(Dubna)	
A. Šimkovic	(Dubna)	
T. Tetereva	(Dubna)	
A. Vdovin	(Dubna)	

APPLICATION

Persons who are interested to participate are kindly requested to register via the NSRT12 website <http://theor.jinr.ru/~nsrt12/> until **March 31, 2012**.

CONFERENCE LANGUAGE

The official language at the Conference will be English.

ABSTRACTS

The booklet of abstracts is planned to be published and distributed among the participants at the beginning of the Conference. The abstracts will be used to select the contributions for oral presentation.

The one-page abstracts must be typewritten using LATEX with [12pt]{article} style or Microsoft Word. Text area is 6 inches (150mm) across and 8.5 inches (216mm) deep excluding page numbers. The title should be typed all in capital letters on the top of the page without underlining. The name(s) of the author(s) should be typed on the next line in upper and lower case type preceded by initials. The name of the institute should be typed on separate line in upper and lower case type. The deadline for receipt of abstracts is **March 31, 2012**. The abstracts can be sent by e-mail nsrt12@theor.jinr.ru

CONFERENCE FEE

The Conference fee (including the booklet of abstracts and copy of proceedings, transportation from Moscow airports to Dubna and back, hotel accommodation at Dubna, the coffee breaks,

and social program) is 500 euro. The fee for accompanying persons is 250 euro. The fee will be accepted in cash during registration of the participants upon arrival. There will be limited funds to support participation of young scientists and students.

PROCEEDINGS

The Conference Proceedings are planned to be published after the Conference. The Proceedings will include manuscripts of all talks at the Conference. The detailed information about the preparation of the paper will be given in the second circular.

CONTACT INFORMATION

Profs. R. Jolos, V. Voronov
Bogoliubov Laboratory of Theoretical Physics
Joint Institute for Nuclear Research
141980 Dubna, Moscow region, RUSSIA

FAX - (7-49621) 65084
E-MAIL - nsrt12@theor.jinr.ru
WWW - <http://theor.jinr.ru/~nsrt12/>