



**JOINT INSTITUTE FOR NUCLEAR RESEARCH**  
The International Conference on  
**NUCLEAR STRUCTURE AND RELATED TOPICS**  
Burgas, Bulgaria, June 3-9, 2018

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**GENERAL INFORMATION**

The Bogoliubov Laboratory of Theoretical Physics at the Joint Institute for Nuclear Research (Dubna) and Institute of Nuclear Research and Nuclear Energy of Bulgarian Academy of Sciences (Sofia) jointly organize the International Conference “Nuclear Structure and Related Topics” (NSRT18). The Conference will be held at Burgas (Bulgaria) on June 3–9, 2018. It will be the first time when NSRT conference is held outside of Dubna.

The Conference program will cover new experimental and theoretical developments in studies of nuclear structure phenomena from stable nuclei to borders of stability.

**The main topics include:**

- evolution of nuclear shells,
- collective phenomena and giant resonances,
- production and properties of exotic and superheavy nuclei,
- cluster structures and many-body correlations in nuclei,
- dynamics of nuclear reactions and fission,
- sub- and near-barrier nucleus-nucleus collisions,
- nuclear astrophysics.

**INTERNATIONAL ADVISORY COMMITTEE:**

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Horst Lenske (Giessen, Germany)	Shan-Gui Zhou (Beijing, China)

**LOCAL ORGANIZING COMMITTEE:**

R. Jolos	(Dubna)	- Co-chairman	N. Antonenko	(Dubna)
V. Voronov	(Dubna)	- Co-chairman	N. Arsenyev	(Dubna)
Ch. Stoyanov	(Sofia)	- Co-chairman	S. Ershov	(Dubna)
T. Shneidman	(Dubna)	- Scientific secretary	G. Rainovski	(Sofia)
A. Andreev	(Dubna)		A. Vdovin	(Dubna)

## REGISTRATION

Persons who are interested to participate are kindly requested to register via the NSRT18 website <http://theor.jinr.ru/nsrt18> until **April 15, 2018**.

## 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 abstracts templates can be found at the conference website. The deadline for receipt of abstracts is **April 15, 2018**. The abstracts should be sent by e-mail: [nsrt18@theor.jinr.ru](mailto:nsrt18@theor.jinr.ru)

## CONFERENCE FEE

The conference site is in \*\*\*\*Sol Nessebar Mare Hotel at the resort area Solnchev Bryag (Sunny Beach) nearby Burgas, Bulgaria. The conference fees are presented in the table below. The participant fee includes 6 nights all-inclusive accommodation, conference materials and social program (welcome reception, coffee breaks, lunches, conference dinner and excursion). The registration fee for an accompanying persons includes 6 nights all-inclusive accommodation and social program (welcome reception, coffee breaks, lunches, conference dinner and 1 excursion). **Early bird registration is until 31 March 2018, Late - 31 May 2018.**

Registration fees	Accommodation type	Early	Late
Participant	single accommodation	660 EUR	720 EUR
	double accommodation	590 EUR	650 EUR
Accompanying person	double accommodation	590 EUR	650 EUR

### **A reduced participant fee for 4 nights is available!**

The fee includes 4 nights all-inclusive accommodation, conference materials and social program (welcome reception, coffee breaks, lunches, conference dinner). The reduced fee does not include the excursion.

Registration fees	Accommodation type	Early	Late
Participant	single accommodation	440 EUR	500 EUR
	double accommodation	390 EUR	450 EUR
Accompanying person	double accommodation	390 EUR	450 EUR

The payment is available by bank transfer or by credit card. The information on the details of online payment will soon be available on our website.