

## SPIN-Praha-2018

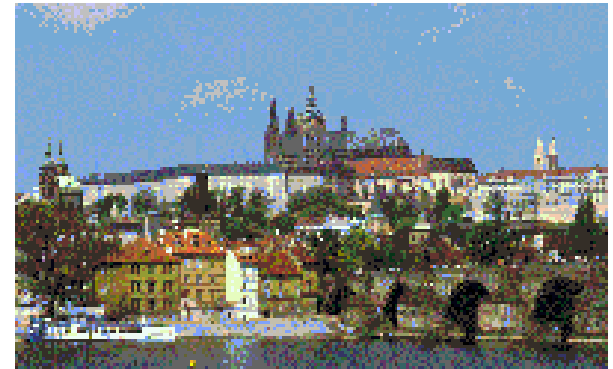
### International Workshop on Spin Physics at NICA

**Prague, Czech Republic**

***July 9 – 13, 2018***

**Charles University, Faculty of Mathematics and Physics,  
V Holesovickach 2,**

**180 00 Prague 8, Czech Republic**



# International Workshop on Spin Physics at NICA (SPIN-Praha-2018)

## ORGANIZED BY

- Joint Institute for Nuclear Research, Dubna
- Charles University, Prague
- Czech Technical University, Prague

## HOSTED BY

- Charles University, Faculty of Mathematics and Physics
- *Is 32<sup>nd</sup> in the series of Prague meetings on Spin Research Programme – Prague Advanced Studies Institute on Symmetries and Spin*

# International Workshop on Spin Physics at NICA (SPIN-Praha-2018)

- This International Workshop on Spin Physics Experiments at NICA (SPIN-Praha-2018) is the 32<sup>nd</sup> in the series of meetings on the problems of symmetries and polarization phenomena in Particle and Nuclear Physics and Astrophysics related to particle spin.
- the first meeting of this series was at JINR Dubna, in 1975 and continued after that from 1976 on regular basis at Czech Republic.

# Participants of SPIN-1976 meeting

## Bechyne Castle, Czech Republic



# ADVANCED STUDIES INSTITUTE ON SYMMETRIES AND SPIN SERIES

## Scope

- to take the broadest possible view of the discipline by inviting distinguished speakers both theoreticians and experimentalists from different collaborations aiming at the research of symmetry phenomena in various physics disciplines;
- to promote contacts among researchers with different background of physics to review and discuss present status and perspectives of their research;
- to help to form new collaborations;
- to help young researchers and students to take active part in the respective international research programmes.

# International Workshop on Spin Physics at NICA (SPIN-Praha-2018)

- This Workshop is devoted to:
  - the NICA Spin Physics Program at the JINR
  - the design of the Spin Physics Detector (SPD) there
  - to SPD/NICA physics potential
  - to setting-up of an international collaboration to design, build and perform experiments with SPD/NICA detector
- In addition, theoretical and experimental aspects of the ongoing and upcoming spin physics experiments in the accelerator centers around the world will be discussed.

# International Workshop on Spin Physics at NICA (SPIN-Praha-2018)

- Web sites of the previous meetings
- [SPIN2012, Dubna, 17-22.09.2012](#)
- [NICA-SPIN-2013, Dubna, 17-19.03.2013](#)
- [\*\*SPIN-Praha-2013, Praha, 7-13.07.2013\*\*](#)
- [SPIN2014, Beijing, China, 20-24.10.2014](#)
- [\*\*NICA-SPIN-2014, Praha, 11-16.02.2014\*\*](#)
- [\*\*SPIN-Praha-2015, Praha, 26-31.07.2015\*\*](#)
- [DSPIN2015, Dubna, 8-12.10.2015](#)
- [DSPIN2017, Dubna, 11-15.09.2017](#)
- [\*\*SPIN-Praha-2018, Praha, 9-13.07.2018\*\*](#)
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# International Workshop on Spin Physics at NICA (SPIN-Praha-2018)

- **Scientific Programme**

- The scientific program of this workshop is anchored around the following pillars:
- Theoretical and experimental overview of the status of the nucleon spin puzzle, ongoing and upcoming experiments;
- NICA spin physics program at the JINR;
- Design of the Spin Physics Detector (SPD) at NICA for measurements with polarized proton and deuteron beams and its physics potential;
- Practical steps towards setting-up of an international collaboration to design, build and perform experiments with the SPD



# International Workshop on Spin Physics at NICA (SPIN-Praha-2018)

## Registration

- July 9, Monday, 2018, 8:00 – 9:30

## • Scientific Programme

- July 9, Monday, 2018 at 09:30 – Opening
- July 9-13, 2018 – Sessions
- July 13, Friday, 2018, 13:00 till 13:30 – Closing
- **Social and Programme:**
- July 9, Monday, 2018, 18:30 till 21:00 – Welcome Party  
MFF CUNI, Pelc Tyrolka
- July 11, Wednesday, 2018, 18:00 till 19:00 – Workshop Dinner  
Dum Techniku, Novotneho lavka
- **Excursion to CUNI and CTU Laboratories**
- July 13, Friday 14:00 till 17:00

# International Workshop on Spin Physics at NICA (SPIN-Praha-2018)

It is my great pleasure to invite

**Prof. Ladislav Skrbek**

Vice-Dean

of the Faculty of Mathematics and Physics,  
the Hosts of the Conference,

to give the Opening Address.