
SEENET-MTP SCHOOL BS2018

High Energy and Particle Physics: Theory and Phenomenology

- 15 Years of the SEENET-MTP Network -

<http://bs2018.seenet-mtp.info/>

3 - 10 June, 2018, Niš, Serbia

THE THIRD ANNOUNCEMENT

GENERAL INFORMATION

The SEENET-MTP Centre, the Faculty of Sciences and Mathematics, University of Niš, Serbia and the Faculty of Mathematics and Natural Sciences, University of Craiova, Romania, in cooperation with CERN TD, the ICTP and other partners and sponsors are organizing the SEENET-MTP School "High Energy and Particle Physics: Theory and Phenomenology" - BS2018. For most of the participants, the arrival day is Sunday, 3 June; departure days are Saturday, 9 June (afternoon) or Sunday, 10 June.

The BS2018 School will be followed by the SEENET-MTP Workshop BW2018 "Field Theory and the Early Universe". The School and the Workshop are a part of the BSW2018, the main event of the SEENET-MTP in 2018, marking the 15 years of the Network's existence.

PROGRAM

Almost all lectures will be held in the lecture room in hotel *Aleksandar*. The lecturers will give 3-4 lectures each, with a gradual build-up towards advanced level subjects. The lectures will be complemented by exercise sessions and discussions. The topics and lecturers are:

- Paolo Creminelli (ICTP, Trieste), Cosmology and Inflation
- Emilian Dudas (CPHT, Paris), String Phenomenology
- Lasha Berezhiani (LMU-MPI Munich), Introduction to Supersymmetry
- Kyriakos Papadodimas (CERN, Geneva), AdS/CFT Correspondence and Black Holes
- Sergey Sibiryakov (CERN, Geneva), Introduction into Cosmic Structure Formation
- Guest Lecturer: Alexei Starobinsky (Landau Institute, Moscow), Inflation: the present status
- Guest Lecturer: Alexander Vikman (IPCAS, Prague), TBC

The detailed program is available at <https://bs2018.seenet-mtp.info/portfolio/program/>, and will be updated regularly.

STUDENT PRESENTATIONS AND PUBLICATIONS

During the BS2018 students will have an opportunity to present their research through a:

- Poster session. Posters will be placed on panels (and fastened by sticky tape or pins). Maximal size is A1 (W:594, H:841 mm);
- Short presentations (around 10 minutes). All students interested in preparing a poster or a short presentation should send an abstract with the most important references. The abstracts should be sent by e-mail to bs2018@seenet-mtp.info. Deadline for abstract submission is 30 May 2018.

SOCIAL EVENTS

A short city tour and the School dinner are scheduled for Thursday, 7th of June. Details will be available during the School.

REGISTRATION FEE

The registration fee for the School at this point is 150 EURO. The SEENET-MTP Members will have a special 20% discount.

Payment can be made in Euros or Dinars, at the exchange rate on the date of payment. Bank instructions for payments in EUR or Dinars can be found at <http://seenet-mtp.info/bsw2018/bs2018/registration/>.

TRAVEL INFORMATION

Niš can be reached by plane, bus, train or car. Very detailed travel information is available at <http://bs2018.seenet-mtp.info/portfolio/travel-information/>.

Students who send their flight details till May 30th will be considered for arranged transfer from Belgrade to Niš. In case this is possible, they will be informed by e-mail.

ACCOMMODATION

Most of the participants will be accommodated in hotel *Aleksandar* (Njegoševa 81a street, phone: +381 18 563333, <http://hotel-aleksandar.com>).

Registered participants of the BS2018 will have a special price in hotel *Aleksandar*:

- Single room, full-board: 45 Euros
- Double room, full-board: 35 Euros/per person

Booking has to be done through e-mail info@hotel-aleksandar.com. The hotel will provide you with the payment instructions.

CURRENCY EXCHANGE

The monetary unit is the Serbian dinar. Money can be exchanged in hotel *Aleksandar* or nearby exchange offices (exchange rate: 1 EUR approx. 120 dinars, changes daily).

Bills: 10, 20, 50, 100, 200, 500, 1000, 2000 and 5000 dinars.

Coins: 1, 2, 5, 10 and 20 dinars.

SPONSORS

- Central European Initiative (CEI), Trieste, Italy
- The Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy
- CERN, Geneva, Switzerland
- European Physical Society (EPS)
- Serbian Ministry of Education, Science and Technological Development (TBC)
- SEENET-MTP Network
- Faculty of Sciences and Mathematics, Niš, Serbia

Contact:

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LOOKING FORWARD TO SEEING YOU IN NIŠ, SERBIA!

