

## national nuclear physics SUMMER SCHOOL

#### First Announcement

We are pleased to announce that the 32<sup>nd</sup> National Nuclear Physics Summer School (NNPSS 2020) will be held from June 22 to July 2, 2020 at Universidad Nacional Autónoma de México (UNAM), Mexico City, Mexico. The workshop venue will be the UNIVERSUM Science Museum in the Cultural Area of the UNAM Central Campus. The School is organized jointly by Indiana University and Universidad Nacional Autónoma de México.

The National Nuclear Physics Summer School (NNPSS) has been held each summer since 1988, and is a world class leading summer school on nuclear physics. It is designed for second and third year experimental or theoretical Ph.D. graduate students who are well into a research project or researchers in their first postdoc position. The program includes lectures and special topic seminars by internationally renowned physicists.

### **Lecture topics and confirmed speakers**

Nuclear Matter and Structure, Thomas Papenbrock (University of Tennessee, Knoxville) Fundamental Symmetries," Emilie Passemar (Indiana University, Bloomington) Nuclear Astrophysics, to be confirmed Hadron Spectroscopy and Reactions, Matthew Shepherd (Indiana University, Bloomington) Physics at the Electron-Ion Collider, Abhay Deshpande (Brookhaven National Laboratory) Radioactive Ion Beams, María José García Borge (Instituto de Estructura de la Materia, CSIC) Strong Interactions on the Lattice, Zoreh Davoudi (University of Maryland) Relativistic Heavy Ion Collisions, Alejandro Ayala (Instituto de Ciencias Nucleares, UNAM)

## **Application**

Application is open in the NNPSS 2020 webpage. Deadline for application is March 31, 2020. Accepted students will be notified before April 15, 2020. The school will cover the local expenses of accepted students. NO registration fee will be charged to accepted students.

# **Local Organizing Committee**

Libertad Barrón-Palos (UNAM, chair), Roelof Bijker (UNAM), César Fernández-Ramírez (UNAM), W. Michael Snow (IU), Adam P. Szczepaniak (IU, chair), Víctor M. Velázguez (UNAM)

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