



**FIRST ANNOUNCEMENT & CALL FOR PAPERS**



# “Reactor Physics Paving The Way Towards More Efficient Systems”



## **PHYSOR 2018**

### **APRIL 22-26, 2018**

### **Cancún, Quintana Roo, México**

#### **MARRIOT CASA MAGNA HOTEL**

#### **Invitation and Conference Scope:**

The Mexican Nuclear Society (SNM) is pleased to host the PHYSOR 2018 Conference and technical exhibition under the auspices of the Reactor Physics division of the American Nuclear Society. In a sustainability world, efficiency plays a very important role to care about world resources and its adequate use. Therefore the theme of the conference is “Reactor Physics paving the way towards more efficient systems”.

#### **Conference Topics**

Papers are solicited in the following topics:

1. Reactor Analysis Methods
2. Deterministic Transport Theory
3. Monte Carlo Methods
4. Fuel Cycle and Nuclear Criticality Safety
5. Reactor Physics Experiments and Nuclear Data
6. Reactor Concepts and Designs
7. Reactor Operation and Safety
8. Transient and Safety Analysis
9. Education, Research Reactors and Spallation Sources
10. Radiation Applications and Nuclear Safeguards



First date for full paper reception **June 18, 2017**  
Deadline for full paper reception **September 30, 2017**

Further information about final paper reception and acceptance will be posted in the website

<https://www.physor2018.mx>