



**SEMINARS  
2018**

Τμήμα Φυσικής – Πανεπιστήμιο Ιωαννίνων  
Αίθουσα Σεμιναρίων - Βιβλιοθήκη - κτίριο Φ2 - 3<sup>ος</sup> Όροφος - ώρα 12:00

**23 Απριλίου 2018**

***RELATIVISTIC NUCLEUS-NUCLEUS COLLISIONS & NUCLEAR ASTROPHYSICS***

Theodore Gaitanos, Assistant Professor, Aristotle University of Thessaloniki

**7 Μαΐου 2018**

***NEUTRON STARS STRUCTURE AND GRAVITATIONAL WAVES FROM BINARY NEUTRON STARS SYSTEM***

Charalabos Moustakides, Assistant Professor, Aristotle University of Thessaloniki

**14 Μαΐου 2018**

***MODERN NUCLEAR TECHNIQUES IN EMISSION TOMOGRAPHY***

Efstathios Stiliaris, Associate Professor, National and Kapodistrian University of Athens

**21 Μαΐου 2018**

***SYMMETRIES IN NUCLEAR STRUCTURE-SHELL MODEL***

Dennis Bonatsos, Research Director NCSR Demokritos, Athens

**8 Οκτωβρίου 2018**

***WEAKLY BOUND NUCLEI IN NUCLEAR REACTIONS AND IMPLICATIONS IN CONTINUUM EXCITATION***

Athena Pakou, Emeritus Professor, University of Ioannina

**15 Οκτωβρίου 2018**

***NUCLEAR DYNAMICS AND SUPERNOVA NUCLEOSYNTHESIS***

Georgios Souliotis, Associate Professor, National and Kapodistrian University of Athens

**22 Οκτωβρίου 2018**

***SYMMETRIES IN NUCLEAR STRUCTURE-COLLECTIVE MODEL***

Dennis Bonatsos, Research Director NCSR Demokritos, Athens

**5 Νοεμβρίου 2018**

***PROTON INDUCED SPALLATION REACTIONS IN LIGHT TARGETS***

Nikolaos Nicolis, Associate Professor, University of Ioannina

**12 Νοεμβρίου 2018**

***PROTON ELECTRO-EXCITATION AND THE SHAPE OF HADRONS***

Efstathios Stiliaris, Associate Professor, National and Kapodistrian University of Athens

**19 Νοεμβρίου 2018**

***EXPLORING MUON AND NEUTRINO PHYSICS***

Theocharis Kosmas, Emeritus Professor, University of Ioannina

**26 Νοεμβρίου 2018**

***THE NUCLEAR FUEL CYCLE: FROM THE EXTRACTION OF RAW MATERIALS TO THE GEOLOGICAL DISPOSAL OF RADIOACTIVE WASTES***

Panagiotis Misaelides, retired Professor, Aristotle University of Thessaloniki