



# 2nd International Conference on Frontiers in Nuclear Structure, Astrophysics, and Reactions



Aghios Nikolaos, Crete, Greece, September 10-14, 2007

## FINUSTAR 2

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### VENUE

Iberostar Mirabello  
Beach Hotel and Village



### DEADLINES

Abstract submission: June 8, 2007  
Early registration: July 10, 2007  
Late registration: Sept. 10, 2007  
Hotel reservation: July 25, 2007

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### TOPICS

**Nuclear structure at the extremes**  
**Exotic excitations and decays**  
**Collective phenomena and symmetries**  
**Nuclear masses and ground-state properties**  
**Synthesis and structure of the heaviest elements**  
**Ab initio calculations and shell model**  
**Mean-field theories, cluster models and molecular dynamics**  
**Nucleon scattering and dynamics at low and intermediate energies**  
**Nuclear reactions off stability and indirect methods**  
**Nucleosynthesis in the cosmos and nuclear physics aspects**  
**Weak-interaction processes**  
**Neutrino physics**  
**Radioactive and exotic relativistic beams**  
**Facilities and instrumentation for the future**

