

THE 2017 INTERNATIONAL CONFERENCE ON APPLICATIONS OF NUCLEAR TECHNIQUES



CRETE17 is the fourteenth in a series of international conferences on applications of nuclear techniques. The conference offers an informal forum for scientists to present and discuss their research on the use of nuclear radiation and detection techniques in diverse areas of fundamental and applied science.

Venue: Rithymna Beach Hotel, 78 km west of Heraklio, which is served by direct flights from Europe and Athens and by ferries from the port of Athens.



Photo courtesy of Rithymna Beach Hotel

TOPIC AREAS

- *Accelerators and neutron generators*
- *Detection of fissile material and contraband*
- *Nuclear safeguards, security and forensics*
- *Technology for treaty verification*
- *Nuclear detectors for basic scientific research*
- *Applied antineutrino physics*
- *Laboratory and industrial applications*
- *Novel detectors and materials*
- *Medical and biological applications*
- *Dosimetry and radiological safety*

CONFERENCE ORGANIZERS

Anna Erickson (Chair, Georgia Tech)
Adam Bernstein (Co-Chair, Lawrence Livermore National Laboratory)

ADVISORY COMMITTEE

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Karl van Bibber (UC Berkeley)
Demetre Zafiropoulos (INFN)

DEADLINES

November 1, 2016	Abstract submission opens
January 31, 2017	Abstract deadline
March 1, 2017	Notification of authors
May 1, 2017	Hotel reservation deadline
May 15, 2017	Reduced registration deadline

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