



# Nuclear Photonics



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## CONFERENCE CHAIRS

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## PROGRAMME CHAIRS

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## IMPORTANT DATES

- Abstract submission closed: February 28<sup>th</sup> 2018
- Early registration deadline: April 15<sup>th</sup> 2018
- Registration closed: May 15<sup>th</sup> 2018

## Main Topics

- Fundamental nuclear science and spectroscopy
- Laser-plasma nuclear physics
- High intensity laser-plasma interaction
- Nuclear medicine including radiography and radiotherapy
- Industrial non-destructive material imaging and evaluation
- Isotope-specific, nuclear materials detection and management
- Photon-based hadron beams and applications
- Photon-based production of rare isotopes
- Photon-enabled pulsed neutron generation and science
- Photon-enabled pulsed positron generation and science
- Nuclear astrophysics and cosmology
- Gamma-ray science above the giant dipole resonance
- Strong field QED



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