

## **New Horizons for Nuclear Sciences and Technologies in Portugal: *health and cancer applications***

*A Symposium by the occasion of Sixty Years of R&D in  
Nuclear Sciences and Technologies in Portugal*

Friday, 27 April 2018 (10:30-13:00)  
Campus Tecnológico e Nuclear, Pólo de Loures  
Estrada Nacional 10 (km 139,7) Bobadela, Loures

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**9:30 Visit to Research Labs**

**10:30 Welcome Remarks**

**Arlindo Oliveira**, President, Instituto Superior Técnico  
**Bernardino Soares**, President, Municipality of Loures

**10:45 Key Note Lecture**

**Yukiva Amano**, Director General, International Atomic Energy Agency- IAEA  
Open debate with audience

**11:15 Signing of MoU between the International Atomic Energy Agency (IAEA) and Portugal on  
Strengthening Technical and Triangular Cooperation**

**Award ceremony:** Science Medals to nuclear scientists

**Brief Interventions:**

**Adalberto Campos Fernandes**, Minister of Health  
**Manuel Heitor**, Minister for Science, Technology and Higher Education

**11:45 Proton Therapy in Portugal after Sixty Years of R&D in Nuclear Sciences and Technologies**

Invited lecture: **João Seco**, Professor, German Cancer Research Center – DKFZ

Debate

Moderator: **Gaspar Barreira**, Coordinator, Protonics Working Group

Discussants

**Nuno Miranda**, Director, National Plan for Oncological Diseases,  
DG Health

**Filipa Mendes**, Researcher, C2TN, Instituto Superior Técnico

**Paulo Crespo**, LIP Coimbra

**João Santos**, IPO Porto

**João Oliveira**, Clinical Director, IPO Lisboa

**José Marques**, Vice President, Instituto Superior Técnico

Open debate with audience

**13:00 Concluding Remarks**

**Paulo Ferrão**, President, Fundação para a Ciência e a Tecnologia, Portugal

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