

The European Spallation Source ESS An Opportunity for Portuguese Organizations and Companies

**Instituto Superior Técnico
Sala de Reuniões, Pavilhão Central Campus da Alameda, Lisbon**

11 November 2015

Programme

- 11:00 **Welcome by the Host**
Arlindo Oliveira, IST – Instituto Superior Técnico
Maria Arménia Carrondo, FCT – Fundação para a Ciência e a Tecnologia
- 11:15 **ESS – Status and Overview of the Project**
James H. Yeck, Director General, ESS
- 11:35 **The In-Kind Contributions and Procurement Processes at ESS**
Gabor Nemeth, Head of In-Kind Management Group, ESS
- 12:00 **ESS Construction Site Status**
Kent Hedin, Head of Conventional Facilities, ESS
- 12:15 **The Machine**
- The Most Powerful Proton Linac**
Carlos Martins, Section Leader for Power Converters in RF Group of the
Accelerator Division, ESS
- 12:35 **Portuguese expertise in accelerator areas**
Overview
- Instrumentation for accelerator experiments**
João Varela, LIP – Laboratório de Instrumentação e Partículas
- Quality control in large research projects**
Mário Aguiam, ISQ – Instituto de Soldadura e Qualidade
- High availability control and data acquisition systems for large-
scale experiments**
Bruno Gonçalves, IPFN – Instituto de Plasmas e Fusão Nuclear
- 13:00 Lunch

- 14:00 **The Target**
Carlos Martins, Section Leader for Power Converters in RF Group of the Accelerator Division, ESS
- 14:15 **PT Expertise in Radiation Protection**
Pedro Vaz, CTN
- 14:30 **Science at ESS / Instruments and Future Users
From Physics to Biology**
James H. Yeck, Director General, ESS
- 14:50 **Stimulating the Portuguese Innovation Potential**
Juan Tomás Hernani, Senior Advisor to the CEO, ESS
- 15:00 Meet and Match (Coffee served)
- 15:45 Close-out
- 16:00 End of Programme

To register your participation or for questions please contact:

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