

EURISOL Town Meeting Programme

Wednesday 17/10

13:00 Registration

13:45 Opening

President of IST, Piet Van Duppen, Guilherme Correia(ITN/IST), Lidia Ferreira(IST)

Chairman: Guilherme Correia(ITN/IST)

14:00 Piet Van Duppen (IKS, Leuven) "*Introduction to EURISOL*"

14:15 A. Bracco (U. Milano) "*The NuPECC long range plan update*"

14:45 A. Navin (GANIL) "*Smoking Gun-Discovery-Precision: Physics case of EURISOL*"

15:15 J. Benlliure (U. Santiago) "*Reactions and yields for the production of nuclei far from stability*"

15:45 S. Bousson (IPNO) "*Recent Developments on Superconducting Acceleration Technology relevant for EURISOL*"

16:15 Coffee

Chairman: Piet van Duppen

16:45 T. Stora (CERN) "*High power targets for radioactive ion beams*"

17:15 Y. Kadi (CERN) "*High-Power Targets — Development and testing of spallation neutron sources*"

17:45 Poster session + refreshment

20:00 Dinner

Thursday 18/10

Chairman: Alberto Facco

9:00 L. Calabretta (LNS Catania) "*The ISOBARIC separator of the SPES project*"

9:20 H. Savajols (GANIL) "*Status of the SPIRAL2 facility Synergies with EURISOL*"

9:40 T. Giles (CERN) "*Synergies between HIE-ISOLDE and EURISOL*"

10:00 C. Darve (ESS, Lund) *"The European Spallation Source design impact for the Eurisol facility"*

10:20 L. Popescu (MYRRHA) *"The ISOL@MYRRHA project at SCK•CEN; Synergies with EURISOL"*

10:40 Coffee

Chairman: Faical Azaiez

11:15 I. Moore (JYFL) *"Production and Manipulation of Radioactive Ion Beams"*

11:45 P. Delahaye (GANIL) *"Charge breeding of exotic isotopes for EURISOL: the EMILIE project"*

12:15 Lunch

Chairman: Marek Lewitowicz

13:45 J. C. David (CEA Saclay) *"Hg target - safety point"*

14:15 P. Vaz (ITN/IST, Lisbon) *"The Impact of Radiological Protection and Radiation Safety Requirements in the Next Generation, Emerging and Innovative Nuclear Technology Facilities"*

14:45 A. Andrighetto (LNL Legnaro) *"Production Target developments for the SPES project"*

15:15 G. Correia (ITN/IST, Lisbon and CERN) *"New applications of radioactive ion beams at EURISOL"*

15:45 Coffee

Chairman: Marek Lewitowicz

16:15 A. Bonaccorso (INFN Pisa) *"Resumé on topical meetings"*

16:45 Roadmap discussion led by Alberto Facco, Piet Van Duppen and Marek Lewitowicz.

17:30 Closing