

TAS Collaboration Workshop: Status and Perspectives

Venue: Colegio Mayor Rector Peset, Salon de Actes

Preliminary Program

Thursday 26 of June

14:30 Welcome

14:40 Jose Luis Taín: *Available TAS instruments and their use*

15:05 Teresa Kurtukian: *DESIR: The low-energy facility at SPIRAL2*

15:30 Sami Rinta-Antila: *IGISOL IV*

15:55 Alfredo Estrade: *Status of the Advanced Implantation Detector Array (AIDA)*

Coffee Break

16:50 David Verney: *The e-driven ISOL facility ALTO: status and potential opportunities*

17:15 Pedro Sarriguren: *Beta-decay properties from deformed QRPA calculations*

17:40 Alexandra Petrovici: *Exotic structure and decay within beyond-mean-field approach*

18:05 Osvaldo Civitarese: *TBA*

Friday 27 of June

09:30 Alejandro Algora: *Shape effects from beta decay studies*

09:55 Zoltán Halász: *TAS in Nuclear Astrophysics*

10:20 Enrique Nácher: *Beta decay of the $N=Z$ rp-process waiting points and their $N=Z+2$ neighbors for accurate stellar weak-decay rates*

10:45 Dolores Jordan: *Beta strength measurements around $A=100$*

Coffee Break

11:40 Berta Rubio: *TAS DESIR/RIKEN LOI-s*

12:05 Jose Briz: *Study of ^{72}Kr beta decay via Lucrecia TAS*

12:30 Luis Mario Fraile: *Log(ft) values and ground state feeding in the beta-decay of n-rich Mn isotopes: a need for TAS measurements?*

12:55 Teresa Kurtukian: *TAS measurements for the heavy 0^{+-} 0^{+} beta decays*

Lunch Break

14:30 Giacomo de Angelis: *The SPES radioactive ion beam project: Status and perspectives*

14:55 Muriel Fallot: *Proposed TAS measurements at the ALTO facility*

15:20 Jose Luis Taín: *Gamma emission above neutron emission threshold measurements with the TAS*

15:45 Amanda Porta: *Total Absorption Spectroscopy (TAS) measurements for reactor antineutrino spectrum calculation*

Coffee Break

16:40 Alejandro Algora: *Other possible applications*

17:05 *General discussion*