

Joint Ariel-SANDA meeting

miércoles, 9 de marzo de 2022

SANDA: SANDA WP1 - Developments of new innovative detector devices (14:10 - 15:50)

-Moderadores: Maëlle Kerveno

time	[id] title	presenter
14:10	[1] Introduction to WP1 activities	Dr. KERVENO, Maëlle
14:25	[21] Status of subtask 1.1.1	Dr. GUNSING, Frank
14:45	[2] Innovative devices for capture cross section measurement on actinides	MENDOZA CEMBRANOS, Emilio
15:05	[3] Status of the Development and Performances of new detectors for Non-Energy Application.	Dr. DIETZ, Mirco
15:20	[20] Innovative neutron detector based on an organic scintillator	Dr. JACQMIN, Robert
15:35	[4] The BELEN detector as a low resolution spectrometer	Dr. TARIFEÑO, Ariel

SANDA: WP2 New nuclear data measurements for energy and non-energy applications (16:10 - 17:50)

-Moderadores: Daniel Cano Ott

time	[id] title	presenter
16:10	[75] Introduction to WP2	Dr. CANO OTT, Daniel
16:15	[5] Status of the neutron capture cross section measurement of Pu-239	Dr. CANO OTT, Daniel
16:30	[6] Status of the CLID chamber development at NPI	ANSORGE, Martin
16:45	[15] $^{230}\text{Th}(n,f)$ cross section measurements at the EAR-1 of the CERN n_TOF facility	Prof. VLASTOU, Roza
17:00	[14] The $^{241}\text{Am}(n,f)$ study at n_TOF	Dr. PATRONIS, Nikolaos
17:15	[16] Light-ion production measurements at NFS and nubar measurements	Dr. AL-ADILI, Ali Prof. POMP, Stephan
17:35	[13] Inelastic cross section measurements at GAINS on ^{14}N and $^{35, 37}\text{Cl}$	Dr. OLACEL, Adina

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SANDA: WP2 New nuclear data measurements for energy and non-energy applications (14:00 - 15:50)

-Moderadores: Daniel Cano Ott

time	[id] title	presenter
14:00	[22] Welcome and short info	Dr. CANO OTT, Daniel
14:05	[10] Measurement of ^{233}U partial neutron inelastic scattering reaction cross section $\sigma(n, n'\gamma)$ with GRAPhEME at GELINA.	Sr. CLAEYS, François
14:20	[8] Falstaff@NFS : fission yield studies in (n,f) reactions	Dr. DORÉ, Diane
14:35	[7] Refining the fission yield study techniques at the IGISOL	Dr. PENTILLÄ, Heikki
14:50	[9] Fission yields studies in inverse kinematics	Prof. BENLLIURE, José
15:05	[17] Recent results from decay studies	Dr. ALGORA, Alejandro
15:20	[18] Cross section measurements for the production of b+ emitters needed for beam range verification in proton therapy	Dr. GUERRERO, Carlos
15:35	[19] Progress at NPL on spectrum averaged cross sections for dosimetry	Dr. BUNCE, Michael

SANDA: WP3 - Target Preparation for Improvement of Nuclear Data Measurements (16:00 - 17:00)

-Moderadores: Dorothea Schumann

time	[id] title	presenter
16:00	[23] Target Preparation for Improvement of Nuclear Data Measurements – Status report	Dr. SCHUMANN, Dorothea
16:15	[24] Overview and status of target requests and fostering the network of target makers	Sra. SIBBENS, Goedele
16:30	[25] Target production at PSI: a brief overview	Dr. MAUGERI, Emilio
16:45	[26] Design of an isotope separator for target production	Dr. STUDER, Dominik

viernes, 11 de marzo de 2022

SANDA: WP4 Nuclear data evaluation and uncertainties (14:00 - 16:00)

-Moderadores: Dimitri Rochman

time	[id] title	presenter
14:00	[27] SANDA task 4.1: Nuclear reaction code developments and evaluations	Dr. ROCHMAN, Dimitri
14:15	[28] Progress of the IRSN activities	Dr. LECLAIRE, Nicolas
14:30	[33] Nuclear reaction evaluation with CONRAD	Dr. NOGUERE, Gilles
14:45	[42] UU progress and plans in WP4	Sr. HENRIK SJÖSTRAND, Henrik
15:00	[29] Update on the activities performed within Task 4.2	Dr. NEGRET, Alexandru
15:15	[30] Processing and sensitivity	Prof. CABELLOS, Óscar
15:30	[31] High-energy model uncertainties	Dr. HIRTZ, Jason
15:45	[32] Applications	BÉCARES, Vicente

SANDA: WP5 Nuclear data validation and integral experiments (16:10 - 17:40)

-Moderadores: Robert Jacqmin

time	[id] title	presenter
16:10	[76] Status of WP5	JACQMIN, Robert
16:15	[34] Sensitivity analyses, impact studies, uncertainty estimates	BÉCARES, Vicente
16:30	[39] Homogenized neutronics model and sensitivity analysis of MYRRHA v1.8	Dr. ROMOJARO, Pablo
16:45	[36] Impact studies for ESFR, ASTRID and ALFRED reactors	JIMÉNEZ CARRASCOSA, Antonio
16:55	[38] Status of Task 5.2 – Validation studies	Prof. GARCÍA HERRANZ, Nuria
17:10	[35] Neutron transmission experiments at the GELINA facility in support of oscillation measurements	NOGUERE, Gilles
17:20	[37] AOSTA experimental program at TAPIRO	Dr. CASOLI, Pierre
17:30	[73] Preliminary results of a pile noise experiment in LR-0 reactor	GESLOT, Benoit

SANDA: WP6 Management, ND research coordination at EU level and Education and Training (17:40 - 17:55)

-Moderadores: Arjan Plompen

time	[id] title	presenter
17:40	[40] Sustainable framework for the coordination of the European nuclear data research	Prof. LERAY, Sylvie