

NUCLEAR PHYSICS EXPERIMENTS EVALUATION COMMITTEE MEETING
May 10th, 11th, & 12th, 2021
via Zoom

Hello,

The Zoom connection information for the Nuclear Physics Experiments Evaluation Committee (NP-EEC) Meeting are below. The agenda is on the pages to follow.

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AGENDA

MONDAY, MAY 10th					
Time (CET)	Time (BST)	Time (PDT)	Exp. #	Title	Presenters
16:00	15:00	07:00	(Closed Meeting) Facility Update		C. Ruiz
16:20	15:20	07:20	(Closed Meeting) Target, Module, & Ion Sources: Status and Development		A. Gottberg
16:45	15:45	07:45	Presentations - Zoom		
16:45	15:45	07:45	S1603	Time reversal violation in radiative beta decay	J. Behr
17:00	16:00	08:00	S996	Nova Observables - ^{18}F Abundance and the $^{18}\text{F}(\text{p},\alpha)^{15}\text{O}$	A. Laird
17:15	16:15	08:15	S1769	Electromagnetic Transition Strength of ^{20}Mg	G. Hackman
17:30	16:30	08:30	COFFEE BREAK		
17:45	16:45	08:45	S1773	Simultaneous measurement of the $^{18}\text{Ne}(\alpha,\text{p})^{21}\text{Na}$ excitation function with ANASEN	J. Blackmon
18:00	17:00	09:00	S1774	Isotope shift measurements on astatine by in-source resonant ionization laser spectroscopy	J. Lassen
18:15	17:15	09:15	S1776	Radium in-source laser resonance ionization spectroscopy	J. Lassen
18:30	17:30	09:30	CLOSED DISCUSSION		
20:00	19:00	11:00	ADJOURN		

END OF DAY 1

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AGENDA

TUESDAY, MAY 11th					
Time (CET)	Time (BST)	Time (PDT)	Exp. #	Title	Presenters
16:00	15:00	07:00	Presentations - Zoom		
16:00	15:00	07:00	S2132	Halo neutron pairing correlation in ^{11}Li with proton induced transfer reaction	R. Kanungo
16:20	15:20	07:20	S1701	Exploring ^9Li and ^9He resonance states through transfer reactions	R. Kanungo
16:35	15:35	07:35	S2128	Controlled Stimulation of Nuclear Excitation via Electron Capture in the TITAN-EBIT	K.G. Leach
16:55	15:55	07:55	S1778	Time Reversed Measurements of Important Nuclear Astrophysical (a,p) reactions with EMMA-SHARC	M. Williams
17:10	16:10	08:10	COFFEE BREAK		
17:25	16:25	08:25	S1790	Study of ^{100}Zr via beta decay with GRIFFIN	P.E. Garrett
17:40	16:40	08:40	S1840	Coexistence of various structures in neutron-rich ^{31}Al and ^{33}Al investigated by beta-decay spectroscopy of spin-polarized ^{31}Mg and ^{33}Mg	H. Nishibata
17:55	16:55	08:55	S1848	High-Precision Half-Life and Branching-Ratio Measurements for the Superalloyed Fermi Beta+ Emitter ^{34}Ar	C. Svensson
18:10	17:10	09:10	S2136LOI	Nuclear reactions for next-generation γ -ray telescopes: Direct measurement of the $^{51}\text{Mn}(p,\gamma)^{52}\text{Fe}$ reaction at DRAGON	G. Christian
18:25	17:25	09:25	CLOSED DISCUSSION		
20:00	19:00	11:00	ADJOURN		

END OF DAY 2

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AGENDA

WEDNESDAY, MAY 12th					
Time (CET)	Time (BST)	Time (PDT)	Exp. #	Title	Presenters
16:00	15:00	07:00	Presentations - Zoom		
16:00	15:00	07:00	S2130	An investigation of the pygmy dipole resonance in ⁹² Sr exploiting the beta decay of ⁹² Rb	P. Spagnoletti
16:20	15:20	07:20	S2135LOI	Proton single-particle orbitals around Z=20 and N=14: Spectroscopy of ³³ K	B. Fernandez-Dominguez
16:35	15:35	07:35	S2131LOI	Ba-Ion Extraction Studies at TRIUMF for a future Ba-tagging upgrade of nEXO	T. Brunner
16:50	15:50	07:50	COFFEE BREAK		
17:05	16:05	08:05	S2133LOI	Exotic Nuclei Active Target Time Projection Chamber (EXACT-TPC)	R. Kanungo
17:20	16:20	08:20	S2139LOI	Francium dimer molecules: Atomic S-wave scattering lengths and E1 Matrix Elements	J. Behr, D. DeMille
17:35	16:35	08:35	COFFEE BREAK		
17:50	16:50	08:50	CLOSED DISCUSSION		
20:00	19:00	11:00	ADJOURN		

END OF DAY 3