

### NUCLEAR PHYSICS EXPERIMENTS EVALUATION COMMITTEE MEETING June 20<sup>th</sup> and 21<sup>st</sup>, 2022 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.

### Join Zoom Meeting

Phone one-tap: +17789072071,,62529758840#,,,,,0#,,242602#

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Meeting ID: 625 2975 8840

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### Join by Telephone

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Dial: Canada:

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Meeting ID: 625 2975 8840

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#### Join from a videoconferencing system

IP: 65.39.152.160 (Canada)

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SIP: 62529758840@vn.zmca.us



# NUCLEAR PHYSICS EXPERIMENTS EVALUATION COMMITTEE MEETING June 20th and 21st, 2022 via Zoom

### **AGENDA**

MONDAY, JUNE 20 <sup>TH</sup>								
Time (CET)	Time (BST)	Time (PDT)	Exp. #	Title	Presenters			
17:00	16:00	08:00	(Closed Meeting) Facility Update		C. Ruiz			
17:30	16:30	08:30	(Closed Meeting) Target, Module, & Ion Sources: Status and Development		A. Gottberg			
18:00	17:00	09:00	Presentation					
18:00	17:00	09:00	S1936	Beam Development of Light Lanthanides for Nuclear Structure Investigations Approaching N=Z	E. Leistenschneider			
18:15	17:15	09:15	S2012	Cluster structure of <sup>16</sup> C excited states explored by <sup>9</sup> Li + <sup>11</sup> B reaction	N. Soic			
18:30	17:30	09:30	S2227	Refining the production of strontium in neutron start mergers via mass measurements of neutron-rich gallium and germanium isotopes	M.P. Reiter			
18:50	17:50	09:50	S2230	Pioneering direct measurements of (alpha, n) reactions using a recoil separator: Proof of principle measurement of the Ex = 11.83 MeV resonance in <sup>22</sup> Ne(alpha,n) <sup>25</sup> Mg	G. Christian			
19:10	18:10	10:10	COFFEE B					
19:20	18:20	10:20	Closed Dis					
20:00	19:00	11:00	ADJOURN					

### **END OF DAY 1**

### **NUCLEAR PHYSICS EXPERIMENTS EVALUATION COMMITTEE MEETING**

June 20<sup>th</sup> and 21<sup>st</sup>, 2022 via Zoom

## **AGENDA**

TUESDAY, JUNE 21 <sup>ST</sup>								
Time (CET)	Time (GMT)	Time (PDT)	Exp. #	Title	Presenters			
17:00	16:00	08:00	Presentati					
17:00	16:00	08:00	S1944	Constraining neutron capture rates for the astrophysical i process	D. Muecher			
17:15	16:15	08:15	S2229	Nuclear structure evolution around the N=82 shell closure	V. Karayonchev			
17:35	16:35	08:35	S2235	Study on neutron-deficient indium isotopes via high-precision mass spectrometry	A. Mollaebrahimi			
17:55	16:55	08:55	COFFEE B					
18:05	17:05	09:05	Closed Dis					
18:25	17:25	09:25	Closed Dis					
19:10	18:10	10:10	Beam Allo					
19:40	18:40	10:40	Adjourn					

**END OF DAY 2**