



# Workshop for Applied Nuclear Data Activities (WANDA 2021)

## Wednesday, 27 January 2021

**Session One: Predictive Codes for Isotope Production: Chairs: S. Hogle (ORNL), E. O'Brien (LANL), A. Voyles (LBNL) - Cisco WebEx (10:30 - 14:15)**

time	[id] title	presenter
10:30	[77] Introductory Video to Predictive Codes for Isotope Production	
11:00	[9] Introduction	VOYLES, Andrew O'BRIEN, Ellen HOGLE, Susan
11:05	[10] Priorities for DOE IP with respect to nuclear data and predictive codes	BALKIN, Ethan
11:20	[11] TALYS: The Predictive Power of TALYS	KONING, Arjan
11:35	[12] EMPIRE – Michal Herman	HERMAN, Michal
11:45	[13] ALICE: Physics Improvements for ALICE21	BLANN, Marshall
11:55	[14] CoH3 The Coupled-Channels and Hauser-Feshbach Code	KAWANO, Toshihiko
12:40	[15] Predicting Isotopes with FLUKA	FERRARI, Alfredo
12:55	[16] Recent and Future Improvements to MCNP6 for Isotope Production Applications	RISING, Michael
13:15	[17] Isotope production calculations using FISPIN – Bethany Slingsby	SLINGSBY, Bethany
13:30	[18] SCALE/MCNP Coupling for depletion – Charles Daily	DAILY, Charles
13:40	[19] Nuclear Data Needs for LISE++	TARASOV, Oleg