

US Nuclear Criticality Safety Program (NCSP)
Analytical Methods Working Group Meeting Agenda
Monday, February 14, 2022
8:30 – 11:30 am **Central Standard Time (GMT-6)**

Item	Topic	Time	Duration	Lead
I	Opening Remarks	8:30	10 min	Mathieu Dupont/ Travis Greene
II	International Criticality Benchmark Comparison for Nuclear Data Validation	8:40	20 min	Nicolas Leclaire
III	Study Involving IRSN, LANL, and ORNL Sensitivity/Uncertainty Tools to Support Validation	9:00	20 min	Jen Alwin
IV	Sensitivity/Uncertainty Study with a Focus on Upper Subcritical Limits	9:20	20 min	B.J. Marshall
V	Comparative Analysis of Confidence Metrics for Nuclear Criticality Safety	9:40	25 min	Hany Abdel- Khalik
VI	Break	10:05	10 min	
VII	Parallel NCS Calculations on Apple-Silicon Processors	10:15	20 min	Forrest Brown
VIII	LLNL Analytical Methods Update	10:35	20 min	Dave Heinrichs
IX	Thermal Neutron Scattering Improvements and Fixes for MCNP6.3	10:55	15 min	Mike Rising
X	Other Business/Topics for Next Meeting	11:10	15 min	All
XI	Summary of Action Items/Adjournment	11:25	5 min	Mathieu Dupont/ Travis Greene