Session Program

21–29 Jul 2022



15th International Conference on Nuclear Data for Science and Technology (ND2022)

Special Session on Nuclear Science Essentials

Gather.Town

Friday 22 July

09:00

Special Session on Nuclear Science Essentials: Introduction to Nuclear Data

Session | **Location:** Sacramento

09:00–10:00 **Nuclear Data Pipeline**

Speaker
Jo Ressler

10:00–10:05 **Break**

10:05–11:05 **Accelerator-based experiments for nuclear data and applications**

Speaker
Richard Hughes

11:05–11:20 **Break**

11:20–12:20 **Nuclear Reactions & Applications**

Speaker
Brett Carlson

12:20–13:20 **Lunch**

13:20–14:20 **Basics of Nuclear Fission**

Speaker
Ramona Vogt

14:20–14:30 **Break**

14:30–15:30 **Machine Learning for Nuclear Data**

Speaker
Denise Neudecker

15:30–16:00 **Open discussion**

16:00