WANDA 2021

Workshop for Applied Nuclear Data Activities

Connecting the humans behind the nuclear data

Coming to you virtually
January 25 - February 3, 2021

The Human Pipeline for Nuclear Data

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The Human Pipeline for Nuclear Data

In this session, we will be discussing human participation in the nuclear data pipeline – what roles exist today, where we will have needs tomorrow, and how to prepare the next generation to meet these needs

Education: Understanding the Human Role in Nuclear Data
- How do we ensure the next generation of nuclear scientists understands their contributions to the pipeline? What educational opportunities do we have today and what do we need?
- How can we build stronger data producer and user collaborations?

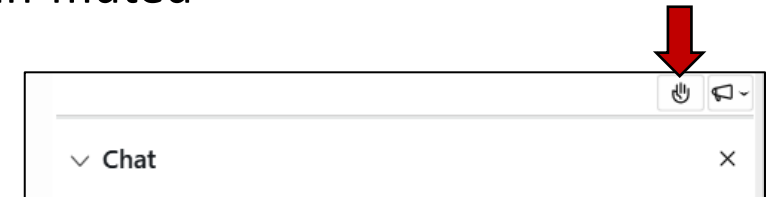**Pipeline: Human intervention vs. automation**
- What parts of the pipeline need human oversight or active engagement?
- What activities could be automated? What advancements are needed?
- Where is mentorship needed: How do we ensure the human roles get filled?

We encourage an active discussion at WANDA and beyond, with contributors from all backgrounds!

Some simple ground rules…

- Please do not use video unless actively presenting
- Post any comments and questions to the panelists to the chat during the presentations
    - Please post to "Everyone"
- During the discussion periods, use the "raise hand" feature to be un-muted

Chat ✕

- No idea is a bad idea, we encourage a positive atmosphere for brainstorming
- We welcome contributors to the written report!
- For the deep thinkers and introverts, feel free to contact us after the session

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The Human Pipeline: Schedule

Education
- Artemis Spyrou, Michigan State University
- Jasmine Vujic, University of California, Berkeley
- Warren Rogers, Wesleyan University
- Perry Chodash, LLNL + Marco Pigni, ORNL
- Sherry Yennello, Texas A&M

15 + 3 min
+
10 min

15-minute break

Pipeline
- Dave Brown, BNL/NNDC
- Denise Neudecker, LANL
- Ayman Hawari, North Carolina State University

15 + 3 min
+
10 min

Additional discussion and input

10 min