

**Session Program**

Oct 25 – 29, 2021

**Technical Meeting on Artificial Intelligence for Nuclear  
Technology and Applications**

***Plenary 3 - AI for Nuclear Technology and Applications***

Virtual Event, WebEx Event

# Thu, October 28

1:30 PM

## Plenary 3 - AI for Nuclear Technology and Applications

Session | Location: Virtual Event, WebEx Event | Conveners: Ludmila MARIAN, Burcin Okyar

13:30 – 14:00 **Generative Models: Structure and Symmetries**

**Speaker**

Mr Rezende Danilo

14:00 – 14:30

**Stable Water Isotopes in Landscapes: Big Data and Machine Learning Opportunities to Respond Current Challenges Under Environmental Change**

**Speaker**

Ms Dörthe Tetzlaff

14:30 – 15:00 **Personal Online Dosimetry Using Computational Methods**

**Speaker**

Mr Filip Vanhavere

15:00 – 15:15 **Q&A**

3:15 PM