Session Program

February 26, 2019 to March 1, 2019

2nd ICFA Workshop on Machine Learning for Charged Particle Accelerators

Tutorial

Villigen PSI, OSGA/EG06
East Area

Tue, February 26

9:00 AM

Tutorial

Session | **Location:** Villigen PSI, OSGA/EG06, East Area

9:00 – 9:15 AM **Introduction to the Computing Environment**

Speakers
Jon Edelen, Robert Nagler

9:15 – 10:45 AM **Data Analysis and Regression**

Speaker
Jochem Snuverink

10:45 AM

11:00 AM

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11:00 AM – 12:30 PM **Deep Neural Networks**

Speaker
Auralee Edelen

12:30 PM

1:30 PM

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1:30 – 2:30 PM **Unsupervised Learning & Clustering**

Speaker
Gianluca Valentino

2:30 – 3:30 PM **Toy Optics model**

Speaker
Auralee Edelen

3:30 PM

4:00 PM

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4:00 – 5:30 PM **Gaussian Processes**

Speakers
Johannes Kirschner, Mojmir Mutny

5:30 PM