

# Workshop on Machine Learning for Analysis of High-Energy Cosmic Particles



UNIVERSITY OF DELAWARE  
BARTOL RESEARCH  
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Contribution ID: 39

Type: **Talk**

## Teaching AI and ML to physics students

*Tuesday, 28 January 2025 09:30 (1 hour)*

Artificial Intelligence (AI) is pervading all aspects of our society, and can be leveraged to support and facilitate scientific discovery. However, teaching AI in the rapidly evolving AI landscape is difficult. I will cover the essential tools and concepts that physics students should familiarize with in their course work to be on track to master AI applications in physics and astronomy, and methods for teaching them, including leveraging AI when writing code.

### Type of Contribution

talk

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**Session Classification:** Opening Session