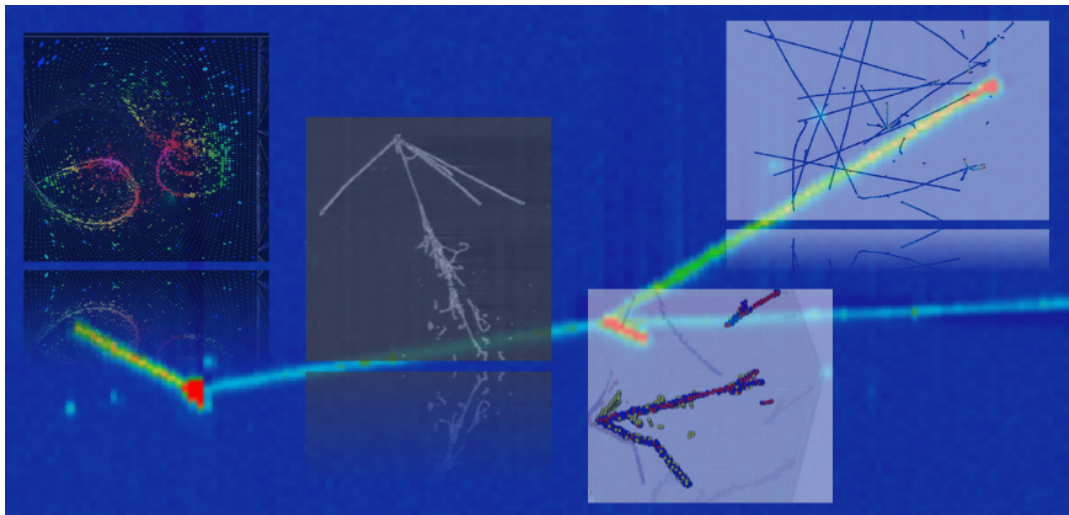


Session Program

15-19 Jun 2026



Neutrino Physics and Machine Learning 2026

Ecosystem: Public Datasets and Open Data Challenges

UC Irvine, The Interdisciplinary Science and Engineering Building
419 Physical Sciences Quad, Irvine, CA 92697

Thursday 18 June

14:00

Ecosystem: Public Datasets and Open Data Challenges

Session |

Location: UC Irvine, The Interdisciplinary Science and Engineering Building , 419 Physical Sciences Quad, Irvine, CA 92697

14:00-14:20 **MicroBooNE Open Datasets**

Speaker

David Caratelli

14:20-14:25 **Q/A**

14:25-14:45

.The Ghost Hunter Open Data Challenge for ML-driven PMT Waveform Analysis and Event Reconstruction

Speaker

Benda Xu

14:45-14:50 **Q/A**

14:50-15:05 **Surrogate Model Design for Neutrino Public Datasets**

Speaker

Linyan Wan

15:05-15:10 **Q/A**

15:10-15:30 **Coffee**

15:30-15:50 **Introducing WAND: a Water-cherenkov Annotated Neutrino Dataset**

Speaker

César Jesús Valls

15:50-15:55 **Q/A**

15:55-16:15

DORAEMON: Building Neutrino AI R&D Ecosystem Through Open Data Challenge and Common Benchmarks

Speaker

Kazuhiro Terao

16:15-16:20 **Q/A**

16:20