



4th ICFA Beam Dynamics Mini-Workshop on Machine Learning Applications for Particle Accelerators

5 - 8 March, 2024 in Gyeongju, Republic of Korea

<https://www.indico.kr/e/ml2024>



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Haeryong Yang (PAL)
Gunsu Yun (POSTECH)

Topics

1. Analysis & Diagnostics
2. Anomaly Detection / Failure Prediction
3. Infrastructure / Deployment Workflows
4. Optimization & Control
5. Modeling Approaches
6. Lessons Learned

Tutorials

1. Reinforcement Learning
2. Model Adaptation / Up-keep
3. Transformers for Timeseries Prediction

Call for Abstracts

Presentation (20 mins) or Poster
Submission Deadline: Nov. 16, 2023 (extended)
Notification of Acceptance: Dec. 1, 2023



POHANG ACCELERATOR LABORATORY



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