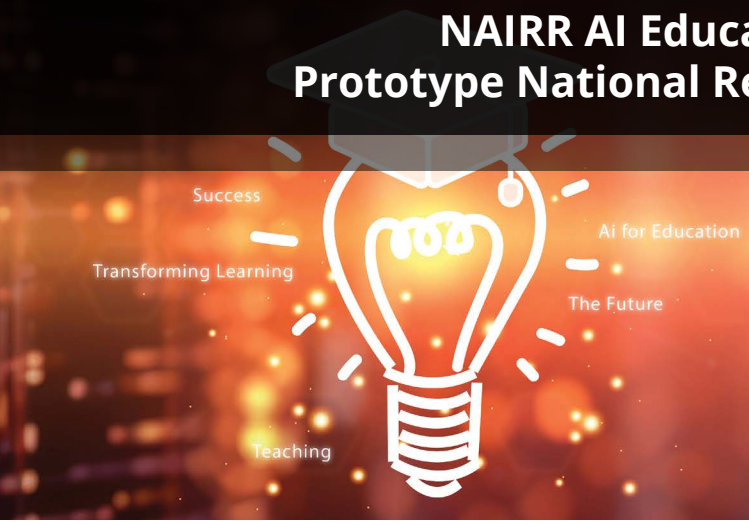
VIRTUAL WEBINAR

NAIRR AI Education Webinar Series: Prototype National Research Platform Classroom





Daniel Diaz, Ph.D.
Computational Data Scientist, National Research Platform, San Diego Supercomputer Center, UCSD

November 13, 2026
12:00-1:00 ET (Virtual event)

This webinar will introduce educators and researchers to the National Research Platform (NRP) and demonstrate a practical workflow for deploying JupyterHub in support of classroom instruction and research. The session will cover gaining access to NRP, available computing resources, and the deployment of a multi-user Jupyter environment using a notebook-based workflow and Kubernetes. Emphasis will be placed on reducing setup requirements for instructors and students while supporting scalable, reproducible learning environments. The webinar will be delivered primarily as a live demonstration with the option for participants to follow along.

Researchers, Educators, Research Facilitators, Research IT Professionals, and Students can all benefit from this webinar. *No prerequisites or advance configuration are required.*

Speaker Biography: Daniel Diaz is a Computational Data Scientist at the San Diego Supercomputer Center (SDSC). Daniel earned his Ph.D. in Particle Physics from Florida State University in 2020. His research background is in large-scale data analysis for particle detector experiments, where he applies machine learning and specialized computational methods to collect, process, and interpret high-volume datasets. At SDSC, he contributes to the HPC environment and primarily supports the NRP, helping users run and scale workflows on NRP.

Please join us for this informative webinar and feel free to share the event information with your networks.

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Edge. NRP NATIONAL RESEARCH PLATFORM

Please contact Forough Ghahramani for additional information.

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