

NSF I-CREWS HANDS-ON TRAINING IN APPLIED AI AND MACHINE LEARNING



Training Schedule

Dates: October 1st - November 21st, 2024

Days: Tuesdays and Thursdays

Time: 12:00 PM - 1:00 PM

Attendance: Hybrid (in-person at Center for Advanced Energy Studies (CAES) and online via Zoom/Teams)

Address: 995 MK Simpson Blvd,
Idaho Falls, ID 83401

Instructors

Dr. Tadesse G. Wakjira, Ph.D., A.M.ASCE

Dr. Mostafa Fouda, Ph.D., SM-IEEE

Expected Outcomes

- Strong understanding of machine learning (ML) fundamentals and practical applications
- Proficiency in implementing diverse ML techniques
- Expertise in developing robust and reliable ML models using sound methodologies
- Hands-on experience through real-world examples and projects
- Develop skills to apply ML techniques to real-world problems effectively
- Understand and apply Physics-Informed Neural Networks (PINN) to integrate physics laws into machine learning models

Certification will be awarded upon successful completion of the training program.

"Artificial Intelligence is the new electricity." - Andrew Ng



Scan here to register
and learn more



NSF EPSCoR RII project, I-CREWS
Award Number: 2242769