



UNIVERSITY OF
KWAZULU-NATALTM
INYUVESI
YAKWAZULU-NATALI

NITheCS
National Institute for
Theoretical and Computational Sciences

MACHINE LEARNING METHODS FOR MATERIALS SCIENCE WORKSHOP

Unlock cutting-edge machine learning and graph neural networks to accelerate materials discovery and property prediction in a hands-on five-day workshop.



18 - 22 August 2025



**NWU Potchefstroom Campus,
Centre for Space Research,
Building G5**



9:00 AM - 05:00 PM



Who can join?

Researchers at any level - with no prior experience - can join by bringing a Windows/Mac/Linux laptop (with admin rights) and Python 3.x (Anaconda) installed.



Instructors & organizers:

Mesfin Diro Chaka (PhD) | Prof. Lynndle Square
Obodo Joshua (PhD) | Prof. Kingsley Obodo



Hybrid event:

Register now to secure your free seat and supercharge your materials science research!



Registration & more information:

To register, please scan the QR code or contact
lynndle.square@nwu.ac.za OR obodok@ukzn.ac.za
For more information: <https://mesfind.github.io/matgnn/>

