

# Hands-on: Total energy, cutoff, k points, convergence, DOS, (molecules, semiconductors (2D, 3D) part 2

*Tuesday, 10 June 2025 16:30 (1:30)*

## Content

## Summary

**Presenter(s) :** CHIARA CIGNARELLA (UNIVERSITY OF BREMEN, GERMANY, GEORGE SIMIYU MANYALI (KAIMOSI FRIENDS UNIVERSITY, KENYA), JAMES SIMIYU SIFUNA (THE CATHOLIC UNIVERSITY OF EASTERN AFRICA, KENYA), NELSON YAW DZADE (PENN STATE UNIVERSITY, USA) MARAM ALI AHMED MUSA (NATIONAL RIBAT UNIVERSIY, SUDAN), OMAMUYOVWI RITA JOLAYEMI (COVENANT UNIVERSITY, NIGERIA)

**Session Classification :** not yet classified