

**PH575**  
**poster presentation**  
**guidelines**

# Context

- Poster session at a conference
- Informative, well-laid-out poster
- Ask questions
- Answer questions
- Turn in poster at the end

# Poster

- Fits onto whiteboard
- Do not spend \$\$ - A4 paper on backing is fine
- Students can have free posters printed on 48hrs notice (this is good – both makes a nice layout, and gets it out of the way well before exam!)
- Large, legible fonts
- Layout & direction
- Good graphics
- Title, authors
- Consider amount of text
- Acknowledgements

# Content - material

- Material
- Space group, reciprocal lattice, lattice consts etc
- Interesting properties of and points about your material
- Interpretation of & conclusions from your band structure calculations
- Connect with known literature

# Content - calculation

- Info about band structure program and parameters
- Consider program basics
- K-points, RMT, convergence .. Other things like this
- DoS, pDoS, spaghetti, charge distributions, optical calcs,... whatever you studied