Dissemination of Information Technology for Promotion of Materials Science (DO IT POMS)

Z.H. Barber, M.G. Blamire, T.W. Clyne & J.A. Leake

S. Burke, M. MacGinley
Aims and Objectives

• Exploit established IT techniques to enhance student learning

• Establish a comprehensive library of electronic teaching resources

• Optimise a model for electronic exchange of information within a distributed student community

• Promote wider awareness of materials science
Management Committee (Bi-Annual)

- **Bill Clyne** (Chair)
- **John Leake** (Project Manager)
- **Mark Blamire** (Computing Committee)
- **Zoe Barber** (Teaching Committee)
- **Sam Burke** (IT Resources Coordinator)
- **Lindsay Greer** (Teaching Committee Chair)
- **Jem Rashbass** (Director of CARET)
- **Ann Fretwell** (Manager of Subject Centre)
- **Richard Stibbs** (Dir. of CUCS User Support)
- **UK Partners**
Initial/Current Activities in Cambridge

• Promote access via the web to supplementary teaching material (in collaboration with the MATTER Project)

• Create an archive of digital video clips, micrographs etc. (in collaboration with the Subject Centre)

• Set up a project website, giving info. about progress, resource access, etc.

• Facilitate on-line feedback from users
Interaction with Partners

- Distribute IT resources and techniques
- Liaise with the Subject Centre
- Liaise with the MATTER Project
- Receive feedback and use to refine the resources and techniques
- Strengthen links with European partners
- Discuss developments in distance learning technologies with CARET and MIT
Deliverables

• Project Web Site
• Library of Electronic Teaching Resources
• Enhancement of Physical Resources
• Internal and External Evaluations
• Printed Final Report
• Final Workshop (jointly with Subject Centre)
Web Site

http://www.msm.cam.ac.uk/doitpoms/