

## Research Themes

The Interdisciplinary Research Centre in Materials Processing currently runs EPSRC, EU, DTI and industrial research on metals and ceramics, covering processing, property and microstructural studies.

Our facilities allow an unusually exciting range of research programmes to be undertaken. In virtually all areas there is significant sponsorship from industry.

### Themes

- [Advanced materials and their processing \(/research/activity/irc-materials-processing/themes/AMPLab/index.aspx\)](/research/activity/irc-materials-processing/themes/AMPLab/index.aspx)
- [Castings \(including atomisation and remelting\) \(/research/activity/irc-materials-processing/themes/castings/index.aspx\)](/research/activity/irc-materials-processing/themes/castings/index.aspx)
- [Microstructural modelling / mechanical properties \(/research/activity/irc-materials-processing/themes/microstructural-modelling/index.aspx\)](/research/activity/irc-materials-processing/themes/microstructural-modelling/index.aspx)
- [Powder and ceramic processing \(/research/activity/irc-materials-processing/themes/powder-ceramic/index.aspx\)](/research/activity/irc-materials-processing/themes/powder-ceramic/index.aspx)