



**Science and Heritage
Programme**

Science and Heritage Collaborative Research Studentships 2008

<i>HEI Lead</i>	<i>HEI</i>	<i>Collaborating Organisation</i>	<i>Title of Project</i>
Professor Chris Carr	University of Manchester	Historic Royal Palaces	Investigation into Structural Analysis and Associated Conservation Support Strategy in the Display of Large Historic Tapestries and Textiles
Professor Chris Carr	University of Manchester	British Museum	Interventive conservation of black-dyed organic materials-the problem of metal -polyphenol complexes
Dr Alison Hulme	University of Edinburgh	National Museums of Scotland	Historic Dye Analysis: Method Development and New Applications in Cultural Heritage
Dr Matija Strlic	University College London	The National Archives	Lifetime of colour photographs in mixed archival collections
Professor Christopher Hall	University of Edinburgh	National Museums of Scotland	Deterioration and conservation of historic concrete structures: the National Museum of Flight military airfield at East Fortune
Dr Andrew Wilson	University of Bradford	National Museums Liverpool	Sustainable radiography for cultural materials in the 21st century:optimising filmless capture techniques
Professor Peter Brimblecombe	University of East Anglia	English Heritage	Preparing historic collections for climate change
Dr Karen Wilson	University of York	York Minster	Weathering and decay in historical magnesian limestone: application of x-ray techniques to inform cathedral conservation in the 21st century
Martin Bell	University of Reading	English Heritage	In situ preservation of wetland heritage: hydrological and chemical change in the burial environment of the Somerset Levels, UK