



ICOM-CC Working Group Programmes 2011-2014

Name of Working Group: Scientific Research

Coordinator: Austin Nevin

Projects

- **Communicate** online through the use of the web forums – members of the working group are encouraged to initiate and respond to online discussions
- **Publish** a newsletter regularly online
- **Distribute** notifications of meetings, conferences, training courses and jobs to working group members
- **Post** links to articles and publications of interest on the group website - members are encouraged to submit suitable articles/links to the working group coordinator or assistant coordinators
- **Generate** suitable material for dissemination related to the group which will be available online to all members and which will serve to increase membership and wider awareness of scientific research and the Scientific Research Working Group
- **Compile** information related to venues, conferences and peer-reviewed scientific publications that are suitable for the dissemination of scientific research related to the conservation of cultural heritage

Meetings

- Hold an **interim meeting** in conjunction with an international conference related to conservation science, date and venue to be determined
- **Partnerships** and **close cooperation** with other working groups is essential due to the interdisciplinary focus of the Scientific Research Working Group.

Themes of research and investigations

The working group will investigate, research, and report on the following areas of interest:

- Sustainability and heritage science
- Links with art technology (technical sources/patents and new materials)
- Conservation materials and their properties - (changing) formulation; application, degradation
- Challenges for heritage science within tropical and changing climates
- Advances in and novel use of analytical techniques applied to heritage materials and developments in portable non-destructive analytical and imaging techniques
- The influence of results and predictions from scientific research on collection management and preventive conservation