

## Scientific Research

The main objectives for the next three years of activities are the following:

A. Promoting research into metals soap related problems in art objects. A special collaboration will be established with the WG Paintings to consider the phenomena of metal soaps in the paint layers. The WG SR will initiate the Special Interest Group for Metal Soap related Conservation Problems, set up a website for metals soaps in art objects and promote the topic on the agenda of national and international conferences.

Coordinated by assistant-coordinator Prof. Dr. C. Herm (Dresden).

B. Promoting scientific studies on conservation related topic with advanced instrumentation and attract scientists to problems in conservation. All topics involving science for conservation such as advanced chemical, X-ray and electron microscopy; micro and submicron sampling technologies; image analysis, data processing and data archiving, and analytical remote sensing.

C. Promote the organic chemistry of art objects by supporting the MaSC initiative (Users' Group for Mass Spectrometry and Chromatography). Assist in the establishment of a database for mass spectra relevant to art and archaeological objects.

D. Making of an inventory of all capabilities within our membership and exploration on how that can serve the ICOM-CC community.

Coordinated by our assistant coordinator Dr. C. M. Grzywacz (Getty, Los Angeles).