



European Chemistry Thematic Network
Working Group On Chemistry And Cultural Heritage

Experimental sciences cannot be elucidated without comprehending their past, and the past is difficult to discern without employing experimental sciences; hence our team is studying history of chemistry, and is attempting applications in education, as well as in the diagnosis and protection of cultural heritage.

Activities May 2004 – January 2005

Joint European e-Course On Chemistry Applied In Cultural Heritage Preservation

The Working Group continued working on the joint European e-course on chemistry applied in cultural heritage preservation; the module on natural colouring lakes has been tested in AUTH, Greece, and MCR, Malta, at bachelor level science students; and consequently ameliorated. Further input includes modules on simulation of instrumentation, on history of chemistry, and on materials. The e-course is self-assessed, and is available at <http://chemistry-heritage.chem.auth.gr/colours/>.

Final goal of this initiative is the establishment of a joint European elective e-course for 3rd year chemistry (and generally science) students.

Internet Site

The Working Group disposes by now of a permanent Internet site under the address <http://chemistry-heritage.chem.auth.gr>. The site is dealing with the profile and initiatives of the partner research groups; and is managing the e-course.

The site is designed as a tool allowing all ECTN members to disseminate their information on the topic, or taking advantage of the e-course offered.

Comparison Of European 2nd Cycle Curricula On Conservation Science

While preparing an Erasmus Mundus application with Arab Mediterranean partners, the Working Group undertook the compilation and comparison of a large number of European MSc curricula on Conservation Science. A preliminary typical curriculum, responding the requisites of numerous universities, has been designed.

The comparison and evaluation will be extended to further European curricula.

E.A. Varella