
COST G7
Artwork Conservation by Laser

Workshop:

“Use of Lasers in Conservation and Conservation Science”

Final programme

Dates: 17-18 November 2005

Place: Restoration Centre, Poljanska 40, Ljubljana, Slovenia

Coordinators: Matija Strlič – Universtiy of Ljubljana, Slovenia
Jana Kolar – National and University Library, Ljubljana, Slovenia
Ivo Nemeč – Restoration Centre, Ljubljana, Slovenia



17.11.
Thursday

Lectures

**Venue: Restoration Centre, Poljanska 40
lecture room (2nd floor)**

Start Duration
8:30
9:30

**Registration
Welcome**

0:15		Opening
0:15	R. Salimbeni	COST G7 action: linking high technology and art conservation
0:15	M. Strlic, J. Kolar	Integrating EU research in conservation science - the Slovenian perspective

10:15 **Lasers in conservation: General principles**

0:45	G. Sliwinski	What is a laser and how we can use it?
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11:00 0:30 Coffee break

11:30 **Lasers in conservation: Cleaning**

0:30	R. Hesterman	Applications on paintings
0:30	J. Nimmrichter	Applications on stone and facades
0:30	W. Kautek	Applications on organic materials

13:00 1:30 Lunch break

14:30 **Lasers in Conservation: Diagnostics**

0:30	M. Castillejo	Laser induced breakdown spectroscopy and fluorescence
0:30	V. Tornari	Non-destructive laser diagnostic techniques
0:30	J. Diaci	3D Laser scanning

16:00 **Lasers in conservation: Safety**

0:20	E. Pummer	Laser - a safe tool
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16:20 **Conclusion day I**

18.11.
Friday

Practical workshop

**Venue: Restoration Centre, Poljanska 40
laboratories (basement & 1st floor)**

Start
8:30

Start

0:15		Organisational & Safety instructions
0:45	F. Colao	LIBS
0:45	E. Pummer	Laser cleaning I & consolidation of stone

10:15 0:30 Coffee break

0:45	A. Zanini, E. Almesberger & J. Drešar	Laser cleaning II
0:45	R. Fantoni	3D laser scanning

12:15 1:30 Lunch break

13:45 **Lasers in Conservation: Examples**
lecture room (2nd floor)

0:15	J. Drešar	Case study: Bishopric, Koper
0:15	S. Siano	Case study: Florence
0:15	J. Marczak	Case study: Wawel Castle, Krakow
0:15	R. Geometrante	Case study: Diocletian palace, Split
0:15	V. Ljubic	Case study: Plague Monument, Osijek

15:00 **Conclusion day II**