

SAVING SACRED RELICS OF EUROPEAN MEDIEVAL CULTURAL HERITAGE

July 16-29, 2006- Gura Humorului, Suceava County - ROMANIA

Program Overview

Official language: English

| July 16, 2006 - Sunday | | |
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| Time | | Location |
| 12.00 | Registration Opens /Workshop Secretariat | Hotel Best Western |
| July 17, 2006 - Monday | | |
| 8.00 | Workshop Secretariat Opens | Hotel Best Western |
| 9.30 | Opening Ceremony | Hotel Best Western |
| | Welcome messages from local authorities and organizers | Tisa Hall |
| | Vladimir Simon (Romania) – CULTURE 2000 Program's Results and Perspectives | |
| 10.30 | Session 1 / ART- Advanced Research Techniques (Part I) | |
| | Chair: Roxana Savastru (Romania) | |
| | Rapporteur: Roxana Radvan (Romania) | |
| 10.30 | Vassilis Zafiropulos (Greece) | |
| | <i>Lasers in Art Conservation: A cross-disciplinary scientific field</i> | |
| 11.00 | John Asmus (USA) | |
| | <i>Radiation Science in the Service of Art</i> | |
| 11.30 | Coffee Break | |
| 12.00 | Session 1 / ART- Advanced Research Techniques (Part II) | Hotel Best Western |
| | Chair: Jose Goncalves (Portugal) | Tisa Hall |
| | Rapporteur: Paul Tocanie (Romania) | |
| 12.00 | Renzo Salimbeni (Italy) | |
| | <i>COST Actions for Cultural Heritage: Crossing Borders</i> | |
| 12.30 | Gheorghe Niculescu (Romania) | |
| | <i>National Research Laboratory for Conservation and Restoration of Movable National Cultural Heritage. State of the Art</i> | |
| 13.00 | Roxana Radvan (Romania) | |
| | <i>Centre for Restoration by Optoelectronic Techniques</i> | |
| 13.30 | Lunch | Hotel Best Western Restaurant |
| 15.00 | Session 2 / Environment Control Techniques and Methods (Part I) | Hotel Best Western |
| | Chair: Wolfgang Kautek (Austria) | Tisa Hall |
| | Rapporteur : Theo Mureşan (Romania) | |
| 15.00 | Dario Camuffo (Italy) | |
| | <i>Investigations performed to point out the interactions between artworks and microclimate variability within the European Project Friendly-Heating</i> | |
| 15.30 | Marta Castillejo (CSIC, Spain) | |
| | <i>Thin films, nanostructures and new optical devices for environmental sensing</i> | |
| 16.00 | Francesco Colao (Italy) | |
| | <i>Compact scanning LIDAR fluorosensor for investigations of biodegradation on ancient painted surfaces</i> | |
| 16.30 | Coffee Break | |
| 17.00 | Session 2 / Environment Control Techniques and Methods (Part II) | |
| | Chair: Wolfgang Kautek (Austria) | |
| | Rapporteur : Theo Mureşan (Romania) | |
| 17.00 | Jose Gonsalves (Portugal) | |
| | <i>Humidity Analysis and Control</i> | |
| 17.30 | Vasco Fassina (Italy) | |

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| | <i>Surface protection of wall paintings: laboratory test methods for the evaluation of the performance of water repellent product</i> | |
| 18.00 | Anabela Hipolito (Portugal) <i>Archaeology & Patrimony</i> | |
| 19.30 | Welcome Reception | Hotel Best Western Restaurant |
| July 18, 2006 - Tuesday | | |
| 9.00 | Session 3 / Laser Cleaning Techniques | Hotel Best Western |
| | Chair: John Asmus (USA) Rapporteur : W. Hesterman (Netherlands) | Tisa Hall |
| 9.00 | Wolfgang Kautek (Univ. Vienna –Austria) <i>Laser cleaning of organic materials</i> | |
| 9.30 | Nimmrichter Johann (Federal Office for Care of Monuments of Vienna, Austria) <i>The use of lasers in the field of conservation in Austria</i> | |
| 10.00 | Salvatore Siano (IFAC, Italy) <i>Laser cleaning optimization through suitable selections of the laser pulse duration: brief discussion of several case studies</i> | |
| 10.30 | W. Hesterman (Restauratie Atelier SCHILDERIJEN- The Netherlands) <i>Laser Cleaning on easel paintings</i> | |
| 11.00 | Coffee break | Hotel Best Western |
| 11.30 | Session 4 / Diagnosis Techniques | Hotel Best Western |
| | Chair: Vassilis Zafiropulos (Greece) Rapporteur : : Johann Nimmrichter (Austria) | Tisa Hall |
| 11.30 | Roberta Fantoni (ENEA, Italy) <i>Amplitude-modulated Laser Range Finder (LRF) for 3D imaging with multi-sensor data integration capabilities during field operation</i> | |
| 12.00 | Marta Castillejo (CSIC, Spain) <i>Laser in Conservation: Analysis and Diagnosis with Laser Induced Breakdown Spectroscopy and Laser Induced Fluorescence</i> | |
| 12.30 | Daniela Ferro (Italy) <i>Advantage and limits of the use of surface analysis in the individuation of ancient working processes</i> | |
| 13.00 | Monica Simileanu (Romania) <i>Laser Cleaning Strategies spring up Historical Buildings - Laser Cleaning Applications in Romania</i> | |
| 13.30 | Lunch | Hotel Best Western |
| 15.00 | Session 5 - Interferometry and Image Techniques (Part I) | |
| | Chair: Panos Liatsis (UK) Rapporteur : Andrej Demsar (Slovenia) | |
| 15.00 | Margarida Pires (Portugal) <i>3D Images of Artworks by Laser Scanning</i> | |
| 15.30 | Laura Baratin (Italy) <i>Three dimensional imaging of cultural heritage through use of laser scanner technologies as a basis for getting to know cultural assets and bringing out their value</i> | |
| 16.00 | Walter Maracineanu (INOE-Romania) <i>Multispectral Image Analysis Applications</i> | |
| 16.30 | Cristian Deciu (INOE-Romania) <i>3D laser scanning of the Stavropoleos Church's Atrium from Bucharest</i> | |
| 17.00 | Coffee Break | Hotel Best Western |

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| | Visit to Gura Humorului Monastery – in restoration | Gura Humorului Monastery |
| 20.00 | Dinner | Hotel Best Western Restaurant |
| July 19, 2006 - Wednesday | | |
| 9.00 | Session 6 / Case studies (Part I) | Hotel Best Western Tisa Hall |
| | Chair: Marta Castillejo (Spain) Rapporteur : Vasco Fassina (Italy) | |
| 9.00 | Jose Gonsalves (Portugal) <i>The medieval graphite mural sketches of holy spirit Chapel – Sesimbra. New techniques in monument analysis</i> | |
| 9.30 | Enrico Esposito (Italy) <i>Non destructive/non invasive advanced and experimental techniques for diagnostics of cultural heritage</i> | |
| 10.00 | Synthia Gonsalves (Brasil) <i>Infrared thermography applied to works of art diagnostic: implementation methodology, uncertainty of measurement analysis and case studies</i> | |
| 10.30 | Vasco Fassina (Italy) <i>Experimental results on the protection of outdoor mural paintings of Feltre</i> | |
| 11.00 | Coffee break | |
| 11.30 | Session 6 / Case studies (Part II) | Hotel Best Western Tisa Hall |
| | Chair: Marta Castillejo (Spain) Rapporteur : Vasco Fassina (Italy) | |
| 11.30 | W. Hesterman (The Netherlands) <i>Controlled laser cleaning of fire-damaged paintings</i> | |
| 12.00 | Teresa Bispo (Portugal) | |
| 12.30 | Franco Fazzio (Italy) <i>Il restauro dei mosaici della Cappella Palatina in Palermo- nuova metodologia nella reintegrazione delle lacune</i> | |
| 13.00 | Bogdan Iacob (Romania) <i>The University of Art and Design in Cluj-Napoca - history, goals and perspectives</i> | |
| 13.30 | Lunch | |
| 15.00 | POSTER SESSION and case studies presentations (movies and power point projections) | |
| 18.00 | Chair: Margarida Pires (Portugal) | Poster Hall |
| 19.00 | Dinner | |
| July 20, 2006 - Thursday | | |
| 9.00 | Session 4 - Site Presentations | Hotel Best Western Tisa Hall |
| | Chair: Tereza Irene Sinigalia (INMI-Romania) Rapporteur : Octaviana Marincas (Univ.Iasi-Romania) | |
| | Art Historians Perspective North Moldavian Presentation | |
| | Tereza Irene Sinigalia (INMI-Romania) <i>Churches in Moldavia - an European heritage</i> | |
| 11.00 | Coffee Break | |
| 11.30 | Oliviu Boldura (CERECS ART-Romania) Restorers Perspective on Sucevita Casuistry | |

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| 12.30 | Carmen Solomonea (University of Iasi-Romania) Restorers Perspective on Popauti Casuistry | |
| 13.00 | Lunch | |
| 14.30 | Oliviu Boldura (CERECS ART-Romania) Restorers Perspective on Balinesti Casuistry | |
| 16.30 | Coffee Break | |
| 17.00 | Round Table – Experimental set-up and working places organization Experiments Program | Hotel Best Western Tisa Hall |
| 18.00 | Visit to Voronet Monastery – in restoration | |
| 19.30 | Dinner | |

July 21-26, 2006

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| 9.00 -17.00 | Parallel activities in the three important sites: <u>Working point 1</u> - Balinesti Church (Balinesti village) Coordinators: Oliviu Boldura & Roxana Radvan | Balinesti, Popauti, Sucevita |
| | <u>Working point 2</u> – Popauti Monastery – Botosani city Coordinators: Carmen Solomonea & Joakim Striber | |
| | <u>Working point 3</u> - Sucevita Monastery – Church Coordinator: Oliviu Boldura & Cristian Deciu | |
| | <u>Working point 4</u> - Sucevita Monastery – Library Coordinator: Tereza Sinigalia & Walter Maracineanu | |
| | Visits to <i>Saint John</i> Church – Suceava (restoration yard) | |

July 23- Sunday, 2006

Trip to several restoration yards
Lunch and Dinner in various places nearby visited places

July 27, 2006 – Thursday

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| 09:45 | Seminar – “ <i>Results Reporting and Data Interpretation</i> ” – Balinesti Church Chair: Roxana Radvan Rapporteur : Gianina Rosu | Hotel Best Western Tisa Hall |
| | Introduction – Gianina Rosu – 5’ Laser Induced Fluorescence – Francesco Colao – 15’ Vibrometry – Enrico Esposito – 15’ Ground Penetration Radar – Enrico Esposito – 10’ 3D Scanning – Cristian Deciu – 10’ Microclimate monitoring – Joakim Striber – 10’ Discussion – 10’ | |
| 11.00 | Coffee Break | |
| 11:30 | Seminar – “ <i>Results Reporting and Data Interpretation</i> ” – Popauti Monastery Chair: Oliviu Boldura Rapporteur : Carmen Solomonea | Hotel Best Western Tisa Hall |
| | Introduction – Carmen Solomonea – 10’ Laser Induced Fluorescence – Francesco Colao – 15’ | |

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| | Vibrometry – Enrico Esposito – 15' Ground Penetration Radar – Enrico Esposito 20' Microclimate monitoring – Joakim Striber – 10' Laser Cleaning – Johann Nimmrichter & Francesco Grazzi – 20' Discussion - 30' | |
| 13.30 | Lunch | |
| | Seminar – “ <i>Results Reporting and Data Interpretation</i> ” – Sucevița Laboratory Chair: Wolfgang Kautek Rapporteur : Daniela Ferro | Hotel Best Western Tisa Hall |
| | Introduction – Wolfgang Kautek – 10' Colorimetry – Jens Hildenhagen – 10' Metals – Daniela Ferro & Mohamed Oujja – 20' Icon & Chair – W. Hesterman – 15' Paper – Matija Strilic – 15' Textile – Gojka Pajagic – 20' Discussion – 15' | |
| 16.45 | Coffee Break | |
| 17:00 | Seminar – “ <i>Results Reporting and Data Interpretation</i> ” – Sucevița Church Chair: Tereza Sinigalia Rapporteur : Oliviu Boldura | Hotel Best Western Tisa Hall |
| | Introduction – Oliviu Boldura -10' Laser Induced Fluorescence – Francesco Colao – 10' Laser Range Finder – Massimiliano Guarneri – 15' Vibrometry – Enrico Esposito – 15' Ground Penetration Radar – Enrico Esposito – 15' 3D Scanning – Cristian Deciu – 10' Microclimate monitoring – Joakim Striber – 10' Discussion – 15' | |
| 20.00 | Dinner | |
| July 28, 2006 - Friday | | |
| 10.00 | John Asmus Science in the Service of Art | Hotel Best Western Tisa Hall |
| 13.30 | Lunch | |
| 15.00 | Visits to Probota Monastery (Former UNESCO Restoration chantier) | |
| 20.00 | Dinner | |
| July 29, 2006 - Saturday | | |
| 10.00 | Second visit to Humor Monastery | |