

**II International Conference on  
GLASS SCIENCE IN ART AND CONSERVATION (GLASSAC)  
Valencia (Spain) 5-8 March 2008**

**Final Program**

**WEDNESDAY, 5 MARCH 2008**

9:00-9:30 **Registration and Reception**

9:30-10:00 **Opening Ceremony:** *Esteban Morcillo Sánchez, Carmen Pérez García, António Pires de Matos, Carlos Muñoz de Pablos, Sonia Murcia Mascarós*

**SESSION 1: GLASS IN ARCHITECTURE I.**

*Chairperson: Antonio Pires de Matos*

10:00-10:30	The Language of the Matter	Carlos Muñoz de Pablos
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10:30-10:45	Stained Glass From Monastery of Batalha: Non-Destructive Characterization of Glass and Paintings	P. Fernandes, M. Vilarigues, L.C. Alves, R.C. da Silva
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10:45-11:00	Consolidation of Paint on Stained Glass Windows: Comparative Study and New Approaches	N. Carmona, K. Wittstadt, H. Römich
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11:00-11:30 **Coffee Break**

11:30-12:00 **POSTER SESSION**

12:00-12:30	Major and minor: a test to the status of Renaissance stained glass as seen by art historians	Pedro Redol
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12:30-12:45	From Siena to Barcelona: Deciphering Colour Recipes of Na-Rich Mediterranean Stained Glass Windows at the XIII-XIV Century Transition	D. Gimeno, M. Garcia-Valles, J.L. Fernandez-Turiel, F. Bazzocchi, M. Aulinas, C. Tarozzi, M.P. Riccardi, E. Basso, C. Fortina, M. Mendera, B. Messiga
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12:45-13:00	Materials for Stained-Glass Windows in Catalanian Documentation (14 <sup>th</sup> and 15 <sup>th</sup> )	S. Cañellas Martínez, M. C. Domínguez Rodés
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13:00-13:45 **POSTER SESSION**

14:30-15:30 **Lunch**

<p style="text-align: center;"><b>SESSION 2: GLASS IN ARCHITECTURE II</b>  <i>Chairperson: Marco Verità</i></p>		
16:00-16:30	Glass defects and the conservation of glazed buildings	David Martlew
16:30-16:45	Archaeology communication and use of transparency: some "museums on ruins"	A. R.D. Accardi
16:45-17:00	Glass weathering in eighteenth century mosaics: the saint john's chapel in the saint roch church in lisbon and the saint peter's basilica in rome.	C. S. Salerno, T. Medici, C. Moretti, T. Morna, M. Verità
17:00-17:30	<b>Coffee Break</b>	
17:30-17:45	The Materials of Arnolfo Di Cambio: the Original Façade of the Florentine Cathedral (Mosaics)	S. Bracci, C. Colombo, C. Conti, E. Cantisani
17:45-18:00	Restoration of Cloissoné Windows	J. Bonet
19:00	<p style="text-align: center;">Exhibition inauguration  <i>"The Language of the Matter" Carlos Muñoz de Pablos: glassworker painter</i></p>	

**THURSDAY, 6 MARCH 2008**

9:00-9:30	Registration and Reception	
	<b>SESSION 3: GLASS AND ARCHAEOLOGY</b> <i>Chairperson: David Martlew</i>	
9:30-10:00	Roman glass: art and technology in a 4th century A.D. opus sectile in Ostia (Rome)	Marco Verità
10:00-10:15	The best of everything: the roman enamelled beakers from Lübsow (Lubieszewo, Poland)	S. Greiff, J. Schuster
10:15-10:30	The technical examination and conservation-restoration of blackened glass from anaerobic burial environments	N. H. Tennent, J. T. van Elteren
10:30-10:45	Conservation of late roman glass vessels-critical examination of adhesives for glass	B. Müllauer
10:45-11:00	Internal fractures on glass objects - cause analyses and conservation attempts	K. Wittstadt, P. Mottner
11:00-11:30	<b>Coffee Break</b>	
11:30-12:00	<b>POSTER SESSION</b>	
	<b>SESSION 4: GLASS ART</b> <i>Chairperson: Pedro Redol</i>	
12:00-12:30	Visual Resonance: Science as Metaphor	Michael Rogers
12:30-12:45	Contemporary Glass Art in Spain	M. L. Martínez García
12:45-13:00	The invisible and visible in glass art	T. Almeida, A. Ruivo, A. Pires de Matos, R.M. Oliveira, A. Antunes
13:00-13:15	French, Swiss or something else? Comparing two examples of 17 <sup>th</sup> century reverse gilding on glass	F. Federer
13:15-13:45	<b>POSTER SESSION</b>	
14:30-15:30	<b>Lunch</b>	

<p style="text-align: center;"><b>SESSION 5: GLASS TECHNOLOGY I</b></p> <p style="text-align: center;"><i>Chairperson: Joost Caen</i></p>		
16:00-16:30	On-site Raman identification and dating of ancient glasses: Procedures and tools	Philippe Colomban
16:30-16:45	Technology of Islamic luster	T. Pradell, J.Molera, A. Climent-Font, A.D. Smith
16:45-17:00	The manufacture of glass pot furnace in Portugal during the 19 <sup>th</sup> century	M. Schultz Loup, S. Villagrasa Marin, C. Figueiredo Gomes
17:00-17:30	<b>Coffee Break</b>	
17:30-17:45	Sr and Nd isotopes: proof for primary production of glass throughout the Roman Empire?	P. Degryse, J. Schneider, V. Lauwers, D. Brems
17:45-18:00	Early evidences of vitreous materials in roman mosaics from Italy: an archaeological and archaeometrical integrated study	C. Boschetti, C. Leonelli, M. Macchiarola, P. Veronesi, A.Corradi, B. Dal Bianco, R. Bertoncetto, C. Sada
19:00-21:00	<b>Guided Tour of Valencia City</b>	
21:00	<b>BANQUET</b>	

**FRIDAY, 7 MARCH 2008**

9:00-9:30	<b>Registration and Reception</b>	
	<b>SESSION 6: GLASS TECHNOLOGY II</b> <i>Chairperson: Philippe Colomban</i>	
9:30-10:00	Reproduction of 16-17th centuries Enamels for Stained Glass after Original Compositions and Recipes	Joost Caen
10:00-10:15	Glass technology in Spain in XVIII century according to printed sources: the Spanish annotated translation of L'arte Vetrária.	A. B. Martín Rojo, J. Pérez-Pariante
10:15-10:30	Stones- a waste product of an early stage of the glass melting process.	E. Basso, B. Messiga, M.P. Riccardi
10:30-11:00	<b>Coffee Break</b>	
11:00-11:15	<b>POSTER SESSION</b>	
	<b>SESSION 7: GLASS SCIENCE</b> <i>Chairperson: Sonia Murcia-Mascarós</i>	
11:15-11:45	Gold nanoparticles in ancient and contemporary ruby glass	Antonio Pires de Matos
11:45-12:00	A non-destructive study by luminescence of decolourizing process of archaeological glasses	L. Raffaëly-Veslin, B. Champagnon
12:00-12:15	Behaviour of copper and lead as chromophore elements in sodium silicate glasses	E. Ciliberto, S. La Delfa, L. Pirri
12:15-12:30	Studies of tin-mercury alloy and corrosion compounds of ancient Spanish mirrors	L.K Herrera, A. Duran, M.C Jimenez, M.L Franquelo, A. Justo
12:30-13:00	<b>NEXT VENUE and CLOSING CEREMONY</b>	

<b>POSTER SESSION</b>	
Uranium glass in museum collections	F. Lopes, A. Ruivo, V. Muralha, P. Duarte, I. Paiva, R. Trindade, A. Lima, A. Pires de Matos
Time and space for glass artist	E. Koha
Comparative study between Araldite 2020 and Crystal Clear 200 as filling resins in glass conservation	B. Martínez Pla, D. Juanes Barber, L. Ferrazza, C. Pérez
The restoration of a Roman glass	S. V. Gheorghe
The Burriana (Castellón, Spain) glass windows from XIX to XX century	C. Falomir, M. Claramonte
The Conservation-Restoration of the Sevilla Cathedral Glass Windows: a case studied	A. P. Romero Rodríguez
Gilding techniques on glass: a new perspective	I. Coutinho, A. M. Lima, T. Medici, H. Catarino, R. J. C. Silva
Stained-glass windows of the “Santa Maria La Real de Las Huelgas” Monastery. Characterization and conservation	F. Capel, E. Barrio, F.J. Valle, A. de Pablos, M. A. Respaldiza
Raman spectroscopic investigation of polymers used in past glass conservation treatments	N. H. Tennent, J. Caen, P. Courtney, E. Lozano Diz
Provenance of colourless glass from imperial to early Byzantine contexts at Sagalassos (Sw Turkey)	M. Unterwurzacher, C. Uhler, V. Lauwers, P. Degryse
Preparation of new protective coatings for ancient glass: silica thin-films obtained from the conversion of perhydropolysilazane at room temperature	M. Monti, B. Dal Bianco, R. Bertoncetto, S. Voltolina
Mosaic glass made in Rome between the sixteenth and seventeenth century: Rome’s glass-makers for the Fabbrica di San Pietro	C. S. Salerno, C. Belmonte
Laboratory production of Egyptian faïences and their characterization	E. Ciliberto, V. Formisano, S. La Delfa
Float glass colouring by ionic exchange: thermal annealing and laser way	A. Puche Roig, V. Primo Martín, S. Murcia Mascarós, R. Ibáñez Puchades
Glassworking Evidences At Dürres, Albania:	C. Boschetti, C. Leonelli,

Anarchaeological And Archaeometrical Study	A.Corradi, E. Kamseu, P. Iacumin, M. Martini, E. Sibilía, S. Santoro, B. Sassi
Direct and non-destructive Raman analysis of the fundamental materials in ceramics artworks	S. Ruiz-Moreno, A. López-Gil Serra, C. Sandalinas, J. López
Characterization of renaissance glasses from Talavera de la Reina (Toledo)	E. Criado, F. J. Valle, D. Portela
Characterization of Moarraqu glazed ceramics from the Ali Ebn Abi Taleb Mosque (Esfahan, Iran) by light microscopy, sem/edx and voltammetry of microparticles	A. Domènech-Carbó, M.T. Domènech-Carbó, D.J. Yusá-Marco, H. Ahmadi
Characterization of glass tesseras from archaeological park of Carranque (Toledo, Spain)	F. Capel, A. Caballero, F.J. Valle, V. García, E. Domínguez, J.G. Guinea
A soft cleaning method for historical stained glass windows	S. Murcia-Mascarós, C. Roldán, P. Foglia, ML Santarelli
A late roman complex of glass furnaces in the northern area of Valencia	J. L. Jiménez, E. Ruiz, J. M <sup>a</sup> Burriel
Protective glazing in the Mosteiro de Santa Maria da Vitória, Batalha, Portugal – Innovation and flexibility of the isothermal protection	M. Alegre and F. de Llera
Bacterial incidence on the browning phenomenon of ancient stained glass window	G. Oriol, T. Warscheid, F. Bousta, C. Loisel
Window Glass in Cistercian Abbeys, an Archaeological Survey through Europe	H. Wouters, H Van Royen, K. Nys
Exploring the potential of non-destructive X-Ray computed tomography in the conservation of stained glass.	K. Pieters, P. Jacobs, J. Caen, U. Brinkmann
The Collection of Ancient and Modern Glass from the Museum Cau Ferrat in Sitges (Barcelona, Spain)	I. Domènech