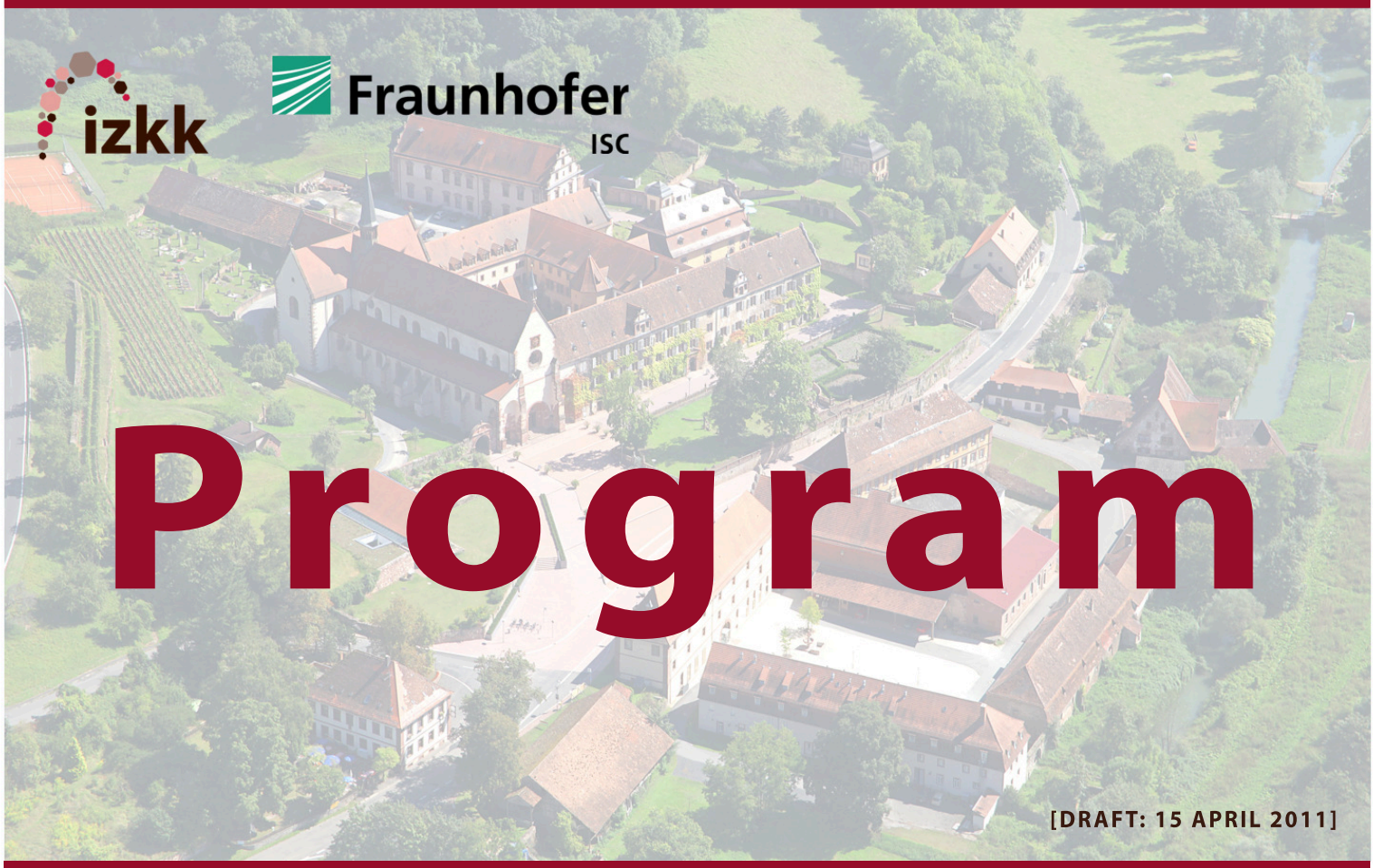
GLASSAC 11

GLASS SCIENCE IN ART AND CONSERVATION

MAY 10TH – 12TH, 2011

BRONNBACH MONASTERY



Program

[DRAFT: 15 APRIL 2011]

D R A F T
(2011-04-15)

TUESDAY, 10 MAY 2011

8:00	8:45	Information Point (Wuerzburg)	
8:45	9:30	BUSSHUTTLE TO BRONNBACH MONASTERY (Meeting-Point: Maritim-Hotel and Novotel)	
9:30	10:30	Registration / refreshment	
10:30	11:00	Opening Ceremony	
SESSION I			
11:00	11:15	Innovative Technology in Contemporary Stained-Glass Design: Photovoltaic Solar Cells and LED-lamps in some of my Recent Creations	J. Caen
11:20	11:35	The Hot State Combination of Glass and Ceramics in artistic studio practice	J. Kelly
11:40	11:55	Recent Developments with CO_2 Laser Engraving and Enamel painting for the Artist	R. Wiley
12:00	12:15	Characterization of an ovoid glass object with anthropomorphic reliefs	M. Vilarigues, C. Villamariz, A. Lima, R. Wiley, V. Corregidor, L.C. Alves
12:20	12:35	Gold in Glassdecoration	R. A. Sievi
12:40	12:55	Manufacturing of Mouth-Blown Glass	R. Meindl
13:00	14:15	LUNCH	
14:15	15:15	POSTER SESSION + EXHIBITION	

SESSION II			
15:15	15:30	The application of ion exchangers as a cleaning method for medieval stained glass, using window S XIV of the Cathedral of Seville as an example	M. Kleine, C. Heidrich
15:35	15:50	Development and design of repair and protection principles and a concrete repair mortar for the conservation of slab glass set in concrete from the 20th century.	M. Ünal, H.-C. Kühne, M. Kleine, C. Sander
15:55	16:10	The History of Pyrex Cast Glass Block and its Conservation Issues	M. Jablonski
16:15	18:00	RECEPTION AND ART EXHIBITION	Glasmuseum Wertheim and Glashaus Ittig
18:00	22:00	Conference Evening: Wine-tasting with guided tour through the monastery with typical regional food in a traditional ambient	
22:00		BUSSHUTTLE TO WUERZBURG	

WEDNESDAY, 11 MAY 2011			
SESSION III			
8:45	9:30	BUSSHUTTLE TO BRONNBACH MONASTERY (Meeting-Point: Maritim-Hotel and Novotel)	
09:30	10:00	Registration / refreshment	
10:00	10:15	Utilization of ancient Egyptian mosaic's art and technology for making glass tiles used in modern architecture	N. S. A. Salim
10:20	10:35	Gold mosaics – material composites and glass-chemical characteristics	M. Raedel, B. Unger, M. Buecker, M. Sabel, I. Feldmann
10:40	10:55	On the Use of a Purely Inorganic Sealant for Low-temperature Sealing of Ancient Glass	M. Krauß, G. Leopoldsberger, M. Kilo
11:00	12:00	POSTER SESSION + EXHIBITION	
SESSION IV			
12:00	12:15	The Consolidation of Cracks in Architectural Glass and Dalle de Verre: First Assessment of Possible Adhesives	K. De Vis, P. Jacobs, K. Janssens, J. Caen
12:20	12:35	The corrosion phenomenon of internal fractures on stained glass windows - An analyses and conservation study	K. Wittstadt
12:40	14:10	LUNCH	

SESSION V			
14:15	14:30	Chartres cathedral stained glass observed through micro-computed X-ray tomography and various analytical tools	C. Loisel, J. Dewanckele, J. Edaine, A. Vichi, F. Zanini, P. Jacobs, I. Pallot-Frossard
14:35	14:50	Re-treatability investigations of weathered stained glass windows by means of micro focus X-ray CT and phase contrast CT	J. Dewanckele, F.Zanini, N. Sodini, A. Vichi, J. Caen, P. Jacobs
14:55	15:10	Colour matching software for designers and glass industry: A unique tool used in glass art, design and conservation	P. Jokela, L. Grund, P. Sundberg
15:15	15:30	Non-invasive Vis-NIR spectroscopic characterization of historical glasses: advantages and drawbacks	S. Bracci, M. Picollo, M. Bacci, C. Cucci
15:35	15:50	Study of European ancient mirrors using micro diffraction techniques and Moessbauer spectroscopy	L. K. Herrera, A. Justo, A. Muñoz-Páez, J. z. Perez-Rodriguez, A. Lerf, F. E. Wagner
16:00	17:00	POSTER SESSION + EXHIBITION COFFEE BREAK	
17:00	17:15	Restoration and reconstruction of historic windows in combination of creative an artistic elements	J. Peters, M. Kleine
17:20	17:35	The apsis window in the Neumuenster, Wuerzburg and its invisible UV-protective glazing	M. Rothkegel, Anne Kaiser
17:40	17:55	Non-destructive characterization of glasses and grisailles from Segovia Cathedral Stained glass windows	S. Murcia-Mascarós, C. Roldán, R. Ibañez, E. Orsega, L. Moretto, F. Montagner, P. Volpe, A. Muñoz, P. Muñoz
18:10	18:55	BUSSHUTTLE TO WUERZBURG	
19:00	20:00	GUIDED TOUR OF WUERZBURG (with the Nachtwaechter) (German and English)	

THURSDAY, 12 MAY 2011			
8:45	9:30	BUSSHUTTLE TO BRONNBACH MONASTERY (Meeting-Point: Maritim-Hotel and Novotel)	
09:30	10:00	Registration / refreshment	
SESSION VI			
10:00	10:15	Contemporary stained glass using luminescent materials	F. Quintas, A. Ruivo, C. Queiroz, A. Pires de Matos
10:20	10:35	Luminescent enamels: palette of colours An interface between art and science in the creation of glass art works	T. Almeida, A. Ruivo, A. Pires de Matos
10:40	10:55	Aging of PLS-glass: study of the alteration phenomena	L. de Ferri, D. Bersani, Ph. Colomban, P. P. Lottici, G. Simon, G. Vezzalini
11:00	11:30	COFFEE BREAK + POSTER SESSION + EXHIBITION	
11:30	11:45	Thermoluminescence Dating of Core-formed Glass. A Scientific Method for the Authentication of Early Glass Artefacts	R. Riens
11:50	12:05	Looking into the Opaque: 3D-CT and the Making of Roman Ribbed Bowls	D. S. Straub, G. Eggert
12:10	12:40	**NEXT GLASSAC VENUE + CLOSING CEREMONY**	
13:00	13:45	BUSSHUTTLE BACK TO WUERZBURG	

POSTER – SESSION	
Between glass and science: Interdisciplinary projects for preserving our vitreous cultural heritage	P. Bellendorf
A network to improve glass conservation worldwide: The ICOM-CC 'Glass & Ceramics' Working Group	G. Eggert
The browning phenomenon of medieval stained glass windows	J. Ferrand, S. Rossano, C. Loisel, E. van Hullebusch, N. Trcera, G.Orial, F.Bousta, I. Pallot-Frossard
Conservation and Restoration of glass in the 21st century: filling gaps using a 3D printer	A. Lima, M. Garcia, S. Coentro, I. Coutinho, J. M. P. Coelho, T. Almeida, C. Carvalho
New approach to the investigation of polychrome ancient glasses by Laser Ablation ICP-MS and EPMA-WDS elemental mapping	E. Orsega, S. Panighello, V. S. Šelih, J.T.van Elteren , G. Sommariva
Analysis of Glass Objects by a Microdestructive Chemical Process	A. Pires de Matos, A. Rodrigues, M.Vilarigues
The Restoration of the Stained-Glass Windows of the Cathedral of León in the Nineteenth Century and their recent conservation	A. Revuelta Bayod
New materials for glass painting: stability of luminescent enamels	A. Ruivo, T. Almeida, M. Vilarigues, V. S. F. Muralha
Perception and artist's choice of colours in glass	O. Victor, I. Jung, P. Jokela, P. Brandt