SESSION	SLOT	TIME	TYPE	##	SCHEDULE FOR THE BRIDGES 2011 CONFERENCE
					WEDNESDAY, July 27, 2011
Main Lect	ure Hall /	<mark>/ Art E</mark>	xibhitio	n	Morning 9:30am - 11:30am : SESSION I-1, chair: C. Kaplan
27am1	1	9:30			Amílcar Cardoso, Ana Maria de Almeida, Penousal Machado, Reza Sarhangi, Carlo Séquin. Welcoming Remarks. Kelly Delp and William P. Thurston. Playing with Surfaces: Spheres,
27am1	2	10:00	PLEN	112	Monkey Pants, and Zippergons George Hart. Symmetric Stick Puzzles; Report on Museum of
27am1	3	10:45	PLEN	68	Mathematics, New York City
27am1	4	11:30			Opening of the Art Exhibition and Reception supported by JMA and T&F, Host: Gary Greenfield
					Lunch Break 12:30pm - 2:30pm
Main Lectu	ure Hall /	<mark>/ Art E</mark>	<mark>xibhitio</mark>	n	Afternoon 2:30pm - 4:00pm : SESSION I-2, chair: F. Blasco
27pm1	1	2:30	REG	47	Bruce Kessler, Janet Tassell and Tressa Tullis. Operation Comics: The Story Continues
27pm1	2				Mark Stock. Algorithmic Fluid Imagery
27pm1	3	3:30	REG	67	Fernando Blasco. Performing Mathematical Magic
Room Gon	nes Teix	<mark>eira / N</mark>	<mark>/ath De</mark>	partment	Afternoon 2:30pm - 4:00pm : SESSION I-3, chair: M. Naylor
27pm1	1	2:30	REG	57	José Oliveira Martins. Pitch-Space Lattices: Tonnetze and other Transpositional Networks Ana Rebelo, Filipe Paszkiewicz, Carlos Guedes, André R. S. Marçal and Jaime Cardoso. A Method for Music Symbols Extraction based on Musical
27pm1	2	3:00	REG	18	Rules Mike Naylor. Abacaba! – Using a mathematical pattern to connect art,
27pm1	3	3:30	REG	19	music, poetry and literature
Room Pad	re Monte	eiro / N	<mark>lath De</mark>	partment	Afternoon 2:30pm - 4:00pm : SESSION I-4, chair: D. Reinman
27pm1	1	2:30	Short	44	Peter Meijer. Mathematical Furniture
27pm1	2		Short		Nahid Tootoonchi. System of Visual Organization in Graphic Design James Hausman and Fabien Vienne. Cubic Fuzzy Precision: Tau-scaled
27pm1	3		Short		Fractals from Plain-vanilla Pentagrids Aylin Gazi and Koray Korkmaz. A Method for Expandable Regular
27pm1	4		Short	-	Tessellation
27pm1	5		Short		António Salgueiro. Pavimenta: A Photo Tiling Tool
27pm1	6	3:45	Short	130	David Reimann. Decorating Regular Tiles with Arcs
Room 4.1	<mark>/ Math I</mark>	Departi	ment		Afternoon 2:30pm - 4:00pm : SESSION I-5, WORKSHOP
27pm1	1	2:30	WShp	86	Eva Knoll and Wendy Landry. An Exploration of Froebel's Gift Number 14 leads to Monolinear, Re-entrant, Dichromic Mono-Polyomino Weavings
Math Depa	artment				Coffee Break 4:00pm - 4:30pm

		TIME TYPE	##	SCHEDULE FOR THE BRIDGES 2011 CONFERENCE
Main Lecti	ure Hall /	<mark>/ Art Exibhitio</mark>	n	Afternoon 4:30pm - 6:30pm : SESSION I-6, chair: R. Roelofs
27pm2	1	4:30 REG	77	Kenneth Brecher. Kepler's Mysterium Cosmographicum: A Bridge Between Art and Astronomy?
				Tom Verhoeff and Koos Verhoeff. From Chain-link Fence to Space-
27pm2	2	5:00 REG		Spanning Mathematical Structures
27pm2	3	5:30 REG	27	Bjarne Jespersen. Three Approaches to Regular Linked Structures Rinus Roelofs. Through and Around instead of Over and Under. Another
27pm2	4	6:00 REG	61	Way of Weaving.
				Afternoon 4:30pm - 6:30pm : SESSION I-7, chair: R. Hall
27pm2	1	4:30 Short	109	Mária Kuková. How Can Mathematics Help in Identifying a Music Style Boris Kerkez. Mandelbrot Sound Map - A Tool for Mapping Fractals into
27pm2	2	4:45 Short	117	Sounds
				José L. Besada Portas. Egyptian Architecture, Posadas' Metaphor for
27pm2	3	5:00 REG	21	Composition
27pm2	4	5:30 REG	10	George Sioros and Carlos Guedes. A Formal Approach for High-Level Automatic Rhythm Generation
27 pm2	4	5.50 REG	49	Rachel Hall, Bob Isaacs, Amy Ksir and Rick Mohr. The Dynamics of Grid
27pm2	5	6:00 REG	64	Square Dances
· · · · ·				·
Room Pad	<mark>re Monte</mark>	eiro / Math De	partment	Afternoon 4:30pm - 6:30pm : SESSION I-8, chair: P. Hildebrandt
07 0			107	Jacques Beck. The Art of Manual Stone Carving as a Leap to Its Virtual
27pm2	1	4:30 Short	107	Future (Sam Verbiese will give this talk)
				Konrad Cernohous, Dominik Gross, Petra Ilias, Walter Lunzer, Ruth Mateus-Berr, Jasmin Schaitl and Peter Michael Schultes. Design Thinking
27pm2	2	4:45 Short	139	Lab: Math Goes Fashion
•				Peter Boothe and Sandro Badame. Animation of Object-Oriented
27pm2	3	5:00 Short	131	Program Execution
				Ana Lúcia Braz Dias. A Representation for Whole Numbers and Their
27pm2	4	5:15 Short	119	Factors
27pm2	5	5:30 Short	41	Tim Boykett, Tina Auer and Andreas Mayrhofer. 20 Seconds into the Future: Narrative Space for Maths Motivations
27pm2	6	5:45 Short		Andreia Hall. Story Telling with a Mathematical Flavor
27pm2	7	6:00 Short		Samuel Verbiese. Amazing Labyrinths, Further Developments II
	•	0.00 0.00.0		
				Paul Hildebrandt, Carlos Neumann and Mike Stranahan. How Not to Bring
27pm2	8	6:15 Short	135	Paul Hildebrandt, Carlos Neumann and Mike Stranahan. How Not to Bring Your Product to Market
-			135	Your Product to Market
-		6:15 Short Department	135	Your Product to Market Afternoon 4:30pm - 6:30pm : SESSION I-9, WORKSHOPS
-			135	Your Product to Market Afternoon 4:30pm - 6:30pm : SESSION I-9, WORKSHOPS Gail Kaplan and Christopher Bartlett. The Magical Power of Our Eye: A
-				Your Product to Market Afternoon 4:30pm - 6:30pm : SESSION I-9, WORKSHOPS

SESSION	SLOT	TIME	TYPE	##	SCHEDULE FOR THE BRIDGES 2011 CONFERENCE			
					THURSDAY, July 28, 2011			
Main Lecture Hall / Art Exibhition Morning 9:30am - 11:00am : SESSION II-1, chair: S. Spencer								
28am1	ле пап 1	9:30			Douglas Dunham. Hyperbolic Truchet Tilings			
28am1		10:00			E.S. Hur and B.G. Thomas. Transformative Modular Textile Design			
Louini	2	10.00	NLO	15	Stan Spencer. Creating Two and Three Dimensional Fractals from the			
28am1	3	10:30	REG	3	Nets of Platonic Solids			
	_		-	-				
Room Gon	nes Teix	eira / N	lath De	partment	Morning 9:30am - 11:00am : SESSION II-2, chair: G. Greenfield			
					James Mai. Phi Divisions of the Square: Toward a Categorization of			
28am1	1	9:30	REG	51	Composition Strategies			
					Abdalla G. M. Ahmed. Mathematical Hints for Parameter Selection for AA			
28am1		10:00			Patterns			
28am1	3	10:30	REG	11	Gary Greenfield. Abstract Overlays using a Transport Network Model			
De euro De el					Marrier 0.20an 11.00an CECCION II 2. shair M. Evenandalia			
28am1	re Mont 1		Short		Morning 9:30am - 11:00am : SESSION II-3, chair: M. Francaviglia Filipe Afonso. Genetic Weapons			
ZOdIIII	I	9.50	30000	122	Evangelina Sousa. Adventure of a Simple Circle (in the jungle of my			
28am1	2	9.45	Short	128	mind)			
28am1		10:00			Susan Mcburney. Creative Circle Design			
	_				Katherine Smith Abbott and Stephen Abbott. Conjecture and Proof: A			
28am1	4	10:15	Short	115	Case of Shifting Identities in Raphael's School of Athens			
					Daniela Rinaudo, Marcella Giulia Lorenzi and Mauro Francaviglia. The Idea			
28am1	5	10:30	Short	65	of Time, Motion and Dynamism in Art			
					Marcella Giulia Lorenzi, Mauro Francaviglia and Rick Doble. Futurism,			
28am1	6	10:45	Short	81	Geometry of "Photodynamism" and Digital Photography			
Room 0.1		0.20		0.5	Morning 9:30am - 11:00am : SESSION II-4, COMPUTER WORKSHOP			
28am1	1	9:30	WShp	85	Christopher Carlson. Exploring the Arts with Mathematica			
Main Lectu	ıra Həll	/ Art F	vibbitio	n	Coffee Break 11:00am - 11:30am			
		AILE		11				
Main Lectu	ure Hall	<mark>/ Art E</mark>	xibhitio	n Main Leo	Morning 11:30am - 12:15pm : SESSION II-5, chair: C. Bier			
28am2		11:30			Carlo H. Séquin. Tori Story			
					Lunch Break 12:30pm - 2:30pm			

SESSION	SLOT	TIME TYPE	## SCHEDULE FOR THE BRIDGES 2011 CONFERENCE
Main Lectu	ure Hall /	/ Art Exibhitio	n Afternoon 2:30pm - 4:00pm : SESSION II-6, chair: J. Barrallo
			Carol Bier. Taking Sides, but Who's Counting? The Decagonal Tomb
28pm1	1	2:30 Short	106 Tower at Maragha
			Elisa Conversano, Mauro Francaviglia, Marcella Giulia Lorenzi and Laura
28pm1	2	2:45 Short	83 Tedeschini Lalli. Geometric Forms that Persist in Art and Architecture
			Paula Serra De Oliveira and Francesco Marconi. At What Level Do
28pm1	3	3:00 Short	37 Mathematical References Act In Contemporary Architecture?
			Javier Barrallo and Santiago Sánchez-Beitia. The Geometry of Organic
			Architecture: The Works of Eduardo Torroja, Felix Candela and Miguel
28pm1	4	3:15 REG	16 Fisac
Boom Con	and Taiv	oiro / Math Da	partment Afternoon 2:30pm - 4:00pm : SESSION II-7, chair: S. Glaz
	les reixi 1	2:30 REG	
28pm1	I	2:30 REG	56 Russell Hendel. Visual Representations of Biblical Poetic Parallelism
20nm1	2	2.00 000	Tatiana Bonch-Osmolovskaya. Formal Literary Constraints in the Works
28pm1 28pm1	2 3	3:00 REG 3:30 REG	39 of Boris Grinberg 2 Sarah Glaz. The Poetry of Prime Numbers
Zopini	5	5.50 REG	2 Salah Giaz. The Poetry of Phine Numbers
Room Pad	re Monte	eiro / Math De	partment Afternoon 2:30pm - 4:00pm : SESSION II-8, chair: J. Zimmerman
28pm1	1	2:30 Short	8 Elaine Ellison. Using Triangle Parts to Create a Paper Quilt
Lopini	·		Fang You, Ming Yao and Jianmin Wang. Image Generation from Magic
28pm1	2	2:45 Short	105 Squares
Lopini	-		Vincenzo lorfida, Marcella Giulia Lorenzi and Mauro Francaviglia. Fractal
28pm1	3	3:00 Short	96 Aesthetics in Geometrical Art Forms
- 1-			Charlene Morrow and James Morrow. A Group Theory Approach to
28pm1	4	3:15 Short	124 (re)Constructing Sol LeWitt's Drawing Series IV, #413
28pm1	5	3:30 Short	108 Jay Zimmerman. A Portrait of a Quadrilateral Group
•			
Room 4.1	/ Math I	Department	Afternoon 2:30pm - 4:00pm : SESSION II-9, WORKSHOP
			Miriam Fradera Gajo. Calculating and Singing the Melody Sequences in
28pm1	1	2:30 WShp	Fauré's Song ``Les Matelots''
Math Depa	artment		Coffee Break 4:00pm - 4:30pm

SESSION	SLOT	TIME	TYPE	##	SCHEDULE FOR THE BRIDGES 2011 CONFERENCE
Main Lectu	ire Hall ,				Afternoon 4:30pm - 6:30pm : SESSION II-10, chair: R. Bosh
28pm2	1	4:30	REG		Tiffany C. Inglis and Craig S. Kaplan. Sudoku Art
28pm2	2	5:00	REG		Jean-Marc Castera. Flying Patterns
28pm2	3	5:30	REG	52	Robert Bosch. Opt Art: Special Cases
					Afternoon 4:30pm - 6:30pm : SESSION II-11, chair: B. Torrence
28pm2	1		Short		William Duffy. SPHERES + CUBES = $x^n+y^n+z^n = 0$
28pm2	2		Short		Vladimir Bulatov. Bending Hyperbolic Kaleidoscopes
28pm2	3	5:00	Short	134	John Sullivan. Conformal Tiling on a Torus
					Daniela Velichová. Geometric Structures and Forms as Visual Art
28pm2	4	5:15	Short	15	Compositions
	_				Krystyna Burczyk and Wojciech Burczyk. Just Twist, About Minimal
28pm2	5		Short		Origami Models Based on Polyhedra Structure
28pm2	6	5:45	Short	127	Bruce Torrence. Image Processing with Mathematica 8
					Afternation 4/20mm, C/20mm, CECCION III 12, Alextrasta and Ones
Doom 2 C	/ Moth	Doport	mont		Afternoon 4:30pm - 6:30pm : SESSION II-12, Abstracts and Open Microphone, chair: D. Esterle
Room 3.6 28pm2	/ Matri	4:30			Abstract Presentations, followed by Open Microphone
Zopinz	1	4.50			Abstract Presentations, followed by Open Microphone
Room 4.1	/ Math	Depart	ment		Afternoon 4:30pm - 6:00pm : SESSION II-13, WORKSHOPS
	/ 100001	Dopure			Curtis Palmer. Pieces of Pi? Polyhedra, Orthoschemes and Dihedral
30pmFD	2	4:00	WShp	73	Kaleidoscopes
o opini D	-		monp	10	
					Sarah Abdellahi and Tom Goris. The Geometry of Paradise Flowers
28pm2			WShp	95	(moved to Saturday)
Machado (Castro M	luseum	8pm		Bridges Banquet
					Visit to Criptoporticus
					Fado Music

FRIDAY, July 29, 2011
EXCURSION DAY
See details on the registration Table

SESSION	SLOT	TIME	TYPE	##	SCHEDULE FOR THE BRIDGES 2011 CONFERENCE
					SATURDAY, July 30, 2011
					SATORDAT, July 30, 2011
Main Lect	ure Hall	<mark>/ Art E</mark>	<mark>xibhitio</mark>	n	Morning 9:30am - 11:00am : SESSION IV-1, chair: C. Kaplan
					Doug McKenna. From Lissajous to Pas de Deux to Tattoo: The Graphic
30am1	1	9:30	REG	58	B Life of a Beautiful Loop
30am1	2	10:00	DEC	40	Christopher Carlson. Arc Forms: Interactive Exploration of a Discrete Combinatorial Design Space
30am1	_	10:00			2 Craig Kaplan. Smooth Self-Similar Curves
Juann	5	10.50	NLO	72	- craig Rapian. Smooth Sen-Similar Curves
Room Gon	nes Teix	eira / N	<mark>4ath De</mark>	partmen	t Morning 9:30am - 11:00am : SESSION IV-2, chair: R. Fathauer
30am1	1	9:30			Francesco De Comite. A New Kind of Three Dimensional Anamorphosis
30am1		10:00			David Swart. Warping Pictures Nicely
30am1	3	10:30	REG	22	2 Robert Fathauer. Photographic Fractal Trees
Room Pad	re Mont	eiro / N	/ath De	partment	t Morning 9:30am - 11:00am : SESSION IV-3, chair: D. Huylebrouck
30am1	1		Short		Gabriel Esquivel. Malbec, Ornament and Rustication
30am1	2	9:45	Short		Jay Kappraff. The Sacred Cut
					Liviu Stoicoviciu, Gheorghe Samoilă, Marcella Giulia Lorenzi and Mauro
30am1	3	10:00	Short	80) Francaviglia. Painting in Geometric Key
30am1	4	10:15	Short	118	3 Jouko Koskinen. Unusual Tilings and Transformations
					Chern Chuang, Bih-Yaw Jin and Chia-Chin Tsoo. Designing Sculptures
30am1	5	10:30	Short	11/	Inspired by Symmetric High-Genus Fullerenes with Mathematical Beading
30am1		10:30			Finspired by Symmetric High-Genus Fullerenes with Mathematical Beauing
Soann	0	10.15	Shore		
Room 0.1	/ Math	Depart	ment		Morning 9:30am - 11:00am : SESSION IV-4, COMPUTER WORKSHOP
					Maria Da Graça Marques and Marília Pires. Mathematical Modeling of
30am1	1	9:30	WShp	90) Cartoon Images and Other Objects
Main Lect	ure Hall	/ Art F	vihhitio	n	Coffee Break 11:00am - 11:30am
		, / (i t E	Abrillo		
Main Lect	ure Hall	<mark>/ Art E</mark>	<mark>xibhitio</mark>	n	Morning 11:30am - 12:15pm : SESSION IV-5, chair: C. Séquin
					Jim Paulsen and Reza Sarhangi. Sentinels Sculptures Inspired by the
30am2	1	11:30	PLEN	23	3 Native Americans Culture
					Lunch Break 12:30pm - 2:30pm

SESSION	SLOT	TIME TYPE	##	SCHEDULE FOR THE BRIDGES 2011 CONFERENCE
30pmFD		2:30		FAMILY DAY: Organizers: A. de Almeida, K. Fenyvesi, E. Bigotte
ISEC Mai	<mark>n Audito</mark>			Afternoon 2:30pm - 7:00pm : SESSION IV-6, Special Bridges Programs
30pmFD	1	2:30		Festival of Short Mathematical Movies; chairs: Amy and Nathan Selikoff Theater; Staged Reading of "The Physicists" by Friedrich Dürrenmatt;
30pmFD	2	4:00		chair: Steve Abbott Mathematical Poetry; Readings by Invited Poets and by Bridges
30pmFD	3	5:30		Participants; chair: Sarah Glaz
Ro	om 99			Afternoon 2:30pm - 7:00pm : SESSION IV-7, Family Day WORKSHOPS, chair: S. Morgan
				K. Cernohous, D. Gross, P. Ilias, W. Lunzer, R. Mateus-Berr, J. Schaitl,
30pmFD	1	2:30 WShp	88	and P. M. Schultes. Workshop Design Thinking Lab: Math Goes Fashion
30pmFD	2	4:00 WShp	84	Nicholas Durnan. Alabaster Sculpture Workshops Simon Morgan and Jacqueline Sack. Something Beautiful and Interesting
30pmFD	3	5:30 WShp	75	with Giant Triangles: An Entry to Deep Mathematics
Po	om 100			Afternoon 2:30pm - 7:00pm : SESSION IV-8, Family Day WORKSHOPS,
30pmFD	1 100	2:30 WShp	10	chairs: S. Jablan and K. Fenyvesi Mary Wahr. Decalcomania
28pm2	1	4:30 WShp		Nick Fout and Jennifer Marker. Folding Your Way to Understanding
200112	I	4.50 W3hp	52	Slavik Jablan and Kristóf Fenyvesi. The Vasarely Playhouse: Look and
30pmFD	3	5:30 WShp	79	Combine!
				Afternoon 2:30pm - 7:00pm : SESSION IV-9, Family Day WORKSHOPS,
	om 107			chair: S. Abdellahi
30pmFD	1	2:30 WShp		Mike Naylor and Vi Hart. Human Geometry Workshop
30pmFD	2	4:00 WShp		Eve Torrence. A Workshop on Stellation Inspired Sculpture
30pmFD	3	5:30 WShp	95	Sarah Abdellahi and Tom Goris. The Geometry of Paradise Flowers

SESSION SLOT TIME TYPE ##

SCHEDULE FOR THE BRIDGES 2011 CONFERENCE

				SUNDAY, July 31, 2011
Main Lastring I	1-11			Marrier 0.20 m 11.00 m CECCION V 1. shain D. Mashada
Main Lecture		Art Exibhition		Morning 9:30am - 11:00am : SESSION V-1, chair: P. Machado
31am1	1	9:30 PLEN	137	João Pedro Xavier and Eliana Manuel Pinho. The Roman Villa in Rabaçal and Álvaro Siza
31am1	2	10:15 PLEN	144	Manuel Arala Chaves. Good Stamps for Wallpaper Patterns
Main Lecture H	Hall /	Art Exibhition		Coffee Break 11:00am - 11:30am
Main Lasture I	الما			Marrier 11:20am 12:15mm (CECCION V. 2) abaim C. Hart
Main Lecture		Art Exibhition		Morning 11:30am - 12:15pm : SESSION V-2, chair: G. Hart Paulus Gerdes. African Basketry: Interweaving Art and Mathematics in
31am2	3	11:30 PLEN		Mozambique
				Lunch Break 12:30pm - 2:30pm
		Art Exibhition		Afternoon 2:30pm - 4:00pm : SESSION V-3, chair: S. Gerofsky
31pm1	1	2:30 REG		Jiří Chmelik and Jiří Sochor. Virtual Environment Kit for Visual Arts
31pm1	2	3:00 REG		John Sharp. Rigge Envelopes As Art Inspiration Susan Gerofsky. "Without Emotion, There Is Nothing Left But Burden":
27pm1	2	3:00 REG		Teaching Mathematics through Heathcote's Improvisational Drama
Room Gomes	Teix	eira / Math Depar	tment	Afternoon 2:30pm - 4:00pm : SESSION V-4, chair: S. Kabai
31pm1	1	2:30 REG		Dániel Erdély. The SpHidron Conjecture
31pm1	2	3:00 REG	53	László Vörös. Art in Shadows of the Six-dimensional Cube
31pm1	3	3:30 REG	136	Sándor Kabai. Inside and Outside the Rhombic Hexecontahedron
Room 0.1 / M	ath I	Department		Afternoon 2:30pm - 4:00pm : SESSION V-6, WORKSHOP
31pm1	1	2:30 WShp		Manuel Arala Chaves. Workshop on Symmetry of Plane Patterns
Math Departm	ent			Coffee Break 4:00pm - 4:30pm

		TIME TYPE Art Exibhitio	## SCHEDULE FOR THE BRIDGES 2011 CONFERENCE n Afternoon 4:30pm - 6:30pm : SESSION V-7, chair: P. Gailiunas
			Qing Xing, Gabriel Esquivel, Ryan Collier, Michael Tomaso and Ergun
31pm2	1	4:30 REG	32 Akleman. Spulenkorb : Utilize Weaving Methods in Architectural Design Slavik Jablan, Ljiljana Radović and Radmila Sazdanović. Polyhedral Knots
31pm2	2	5:00 REG	14 and Links
31pm2	3	5:30 REG	34 Dmitri Kozlov. Resilient Knots and Links As Form-Finding Structures
31pm2	4	6:00 REG	7 Paul Gailiunas. A Mad Weave Tetrahedron
Room Gom	nes Teixe	eira / Math De	partment Afternoon 4:30pm - 6:30pm : SESSION V-8, chair: A. Burns
21 2		4.30 050	Marcella Giulia Lorenzi and Mauro Francaviglia. Geometry as a Source of
31pm2	1	4:30 REG	69 Inspiration in Contemporary Art Darrah Chavey. Symmetry Orbits: When Artists and Mathematicians
31pm2	2	5:00 REG	63 Disagree
31pm2	3	5:30 REG	12 Anne Burns. The Art of Complex Flow Diagrams
Room Pad	re Monte	eiro / Math De	partment Afternoon 4:30pm - 6:00pm : SESSION V-9, chair: P.Gerdes
			Alexei Kolesnikov. Bridging Theater and Mathematics: a Mathematician's
31pm2	1	4:30 Short	129 View
31pm2	2	4:45 Short	126 David White. Bridging Theater and Mathematics: a Playwright's View J.L. Marsden and B.G. Thomas. Symmetry, Marks and Meaning:
31pm2	3	5:00 Short	113 Observations from Brand Identity Design
			Toshihiro Bando, Kenichiro Nishida and Yasunari Sasaki. Transition of
			Matière feature of Claude Monet's Paintings Analyzed by Wavelet
31pm2	4	5:15 Short	125 Transform and Co-occurrence matrix Ana Isabel Portugal and Pedro Campos. Seeking for golden proportion to
31pm2	5	5:30 Short	120 obtain beauty
31pm2	6	5:45 Short	150 Paulus Gerdes. Lunda Art Inspired by Sona Geometry from Angola
Deere Deel	. Ni wa a a	/ Math Dava	
Room Pea	ro nunes	<mark>s / Math Depa</mark>	rtment Afternoon 4:30pm - 5:30pm : SESSION V-10, MOVIE Manuel Arala Chaves. Computer-generated stereoscopy projection
31pm2	1	4:30 WShp	145 movies
D. Dir	nis Squar	e	Afternoon 5:15pm - 6:30pm : SESSION V-11, OUTDOOR WORKSHOP
21.0.002	n		João Pedro Xavier and Eliana Manuel Pinho. The Partial Implantation, at
31pm2	2	5:15 WShp	138 1:2 Scale, of Rabaçal's Roman Villa
Teatro Aca	ademico	Gil Vicente	9:00-11:00 PM: Formal Music Night Concert