

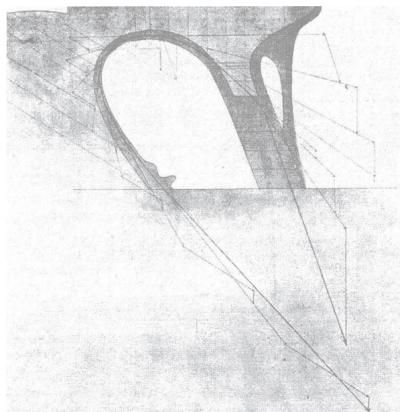
GEOMETRIAS'14
PROGRAMA / PROGRAM

17 MAIO/MAY
SÁBADO / SATURDAY

8h30	RECEPÇÃO / RECEPTION
8h45	SESSÃO DE ABERTURA / OPENING SESSION (Edifício II - Auditório B203)

<p align="center"><u>SESSION 1 - RESEARCH AND GEOMETRY</u> Edifício II - Auditório B203</p> <p align="center">MODERADOR/MODERATOR - ELIANA MANUEL PINHO (FAUP/CEAU)</p>		
9h00	<p><i>Keynote Speaker</i> MICHELE EMMER <u>Sapienza Università di Roma</u></p> <p>GEOMETRY OF SOAP BUBBLES: ART, ARCHITECTURE AND MATH</p>	EN
9h50	Coffeebreak	
10h00	Francisco González-Quintial, Antonio Sánchez-Parandiet, Javier Barrallo FREEFORM SURFACES ADAPTATION USING DEVELOPABLE SURFACES	ES
10h15	Riccardo Migliari, Federico Fallavollita SOLID PERSPECTIVE AS A TOOL FOR THE GENERATION AND THE STUDY OF QUADRIC SURFACES	EN
10h30	Alberto Sdegno, Silvia Masserano THE INVERSE PERSPECTIVE FOR ANALYZING A PAINTED ARCHITECTURE BY PAOLO VERONESE	EN
10h45	Riccardo Migliari, Jessica Romor, Marta Salvatore PERSPECTIVE AS A REPRESENTATION METHOD	EN
11h00	Jessica Romor THE CONSTRUCTION OF PERSPECTIVE IMAGE FOR A DIGITAL REPRESENTATION OF PIERO DELLA FRANCESCA'S PROCEDURE	EN
11h15	Marly de Menezes Gonçalves O USO DE MÍDIAS DIGITAIS NO ENSINO DE PERSPECTIVA	PT
11h30	Helena Rua, Ana Tomé DRAWING MATHEMATICS – A TRIBUTE TO GEOMETRY	PT
11h45	Márcia Anaf, Ana Lúcia N. C. Harris TRANSFORMABLE DESIGN: AN APPROACH BETWEEN MATHEMATICS AND ARTS	PT
12h00	António Lima BEYOND EUCLIDIAN GEOMETRY: FRACTALS AND ARCHITECTURE	EN

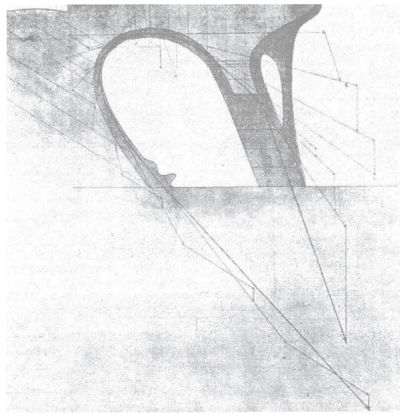
12h15	PAUSA PARA ALMOÇO / LUNCH BREAK
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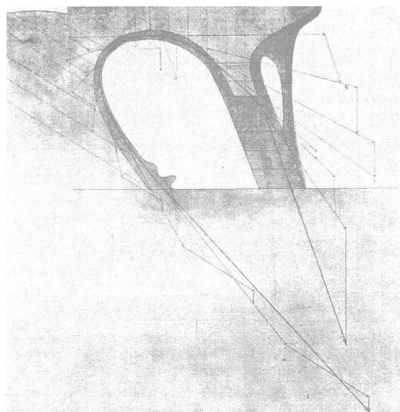
<p align="center"><u>SESSION 2 - ADVANCED RESEARCH AND DIGITAL TOOLS</u> Edifício II - Auditório B203</p> <p align="center">MODERADOR/MODERATOR - JOÃO PEDRO XAVIER (FAUP)</p>		
13h30	<p><i>Keynote Speaker</i> BRADY PETERS <u>University of Toronto. Smartgeometry</u></p> <p>SMARTGEOMETRY: NEW PRACTICES OF GEOMETRY AND DRAWING IN ARCHITECTURE</p>	EN
<u>PAPERS</u>		
14h30	<p>António Menezes Leitão TEACHING COMPUTER SCIENCE WITH GEOMETRIC MODELING</p>	EN
14h45	<p>Maria João de Oliveira, Vasco M. Rato A PARAMETRIC COMPOSITION BASED CORK MORPHOGENESIS</p>	EN
15h00	<p>Saadet Zeynep Bacinoglu, Sema Alaçam, Yekta Ipek, Gülen Cagdas INTRODUCING CONCEPTS OF GRAPHICAL PROGRAMMING THROUGH EXERCISES BASED ON LIGHT-SHADOW DICHOTOMY</p>	EN
15h15	<p>Filipa C. Osório GEOMETRY OF KINETIC FOLDED SURFACES</p>	PT
15h30	<p>H. Martinez, U. M. Bruscato, F. J. Seron MODELING AND MANUFACTURING STRATEGIES BASED ON SMART GEOMETRY. EXAMPLE OF A STAND</p>	EN
15h45	<p>Miguel Paredes Maldonado DIGITAL DIAGRAMS AS SPATIAL DESIGN TOOLS</p>	EN
16h00	<p>Chr. Barlieb ARCHITECTONICS: 1ST YEAR DESCRIPTIVE GEOMETRY FOUNDATION COURSE AT THE TU BERLIN</p>	EN
16h15	Coffeebreak	



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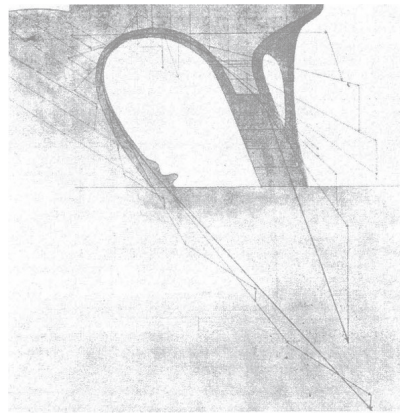
<p align="center"><u>SESSION 3 – MODELLING TOOLS</u> Edifício II - Auditório B203</p>		
<p align="center">MODERADORES/MODERATORS - MANUEL COUCEIRO DA COSTA (FAUL), ALEXANDRA PAIO (ISCTE-IUL)</p>		
16h30	<p><i>Keynote Speaker</i> CARLOS PÉREZ <u>McNeel Europe. food4rhino</u></p> <p>RHINOCEROS - DISEÑO, COMPUTACIÓN Y FABRICACIÓN</p>	ES
17h20	<p><i>Keynote Speaker</i> FRANCESC SALLA <u>VisualARQ. Landsdesign. AsuniCAD</u></p> <p>VISUALARQ, HERRAMIENTAS DE ARQUITECTURA BIM PARA RHINO</p>	ES
<p align="center"><u>PAPERS</u></p>		
18h15	<p>Maria Francisca Blanco Martín ARCHITECTURAL DESIGN USING WIRIS</p>	ES
18h30	<p>A. Steigleder, Flávia Silveira, Carolina Pillon, Mônica Kern, Underléa Bruscato, Fábio Teixeira e Liane Roldo EMBALAGEM PARA COLETA DE FRUTAS: MODELAGEM PARAMÉTRICA</p>	PT
18h45	<p>João Ventura Lopes GEOMETRIA DO MOTORISTA DE TÁXI E SUA EMERGÊNCIA NO PLANO DA CIDADE</p>	PT
19h00	<p>Ana Lúcia Harris, Marcelo Moraes, Regina Coeli Ruschel AUGMENTED REALITY DEVELOPED WITH “BuiAR” SUPPORTING TEACHING AND LEARNING PROCESS OF PROJECTIVE GEOMETRY</p>	PT
20h00	<p>JANTAR / DINNER Restaurante Paço de Carnide Rua do Norte nº 11</p>	



GEOMETRIAS'14
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18 MAIO/MAY
DOMINGO / SUNDAY

8h45	RECEPÇÃO / RECEPTION	
<p><u>SESSION 4 - ARCHITECTURE AND GEOMETRY</u> Edifício II - Auditório B203</p> <p>MODERADOR/MODERATOR - VÍTOR MURTINHO (FTCUC)</p>		
9h00	<p><i>Keynote Speaker</i> CORNELIE LEOPOLD <u>Tecnische Universitat Kaiserslautern</u></p> <p>STRUCTURES AND GEOMETRY IN ARCHITECTURAL DESIGN PROCESSES</p>	EN
9h50	Coffeebreak	
<u>PAPERS</u>		
10h00	Federico Fallavollita, Marta Salvatore A DIGITAL SYNTHETIC METHOD	EN
10h15	Vera Viana DESCRIPTIVE GEOMETRY LEARNING IS NO MORE THREATENED BY DYNAMIC GEOMETRY SOFTWARE THAN STAIRS BY ELEVATORS	PT
10h30	Manuel Albino DIFERENTES UTILIZAÇÕES PEDAGÓGICAS DO CONCEITO DE HOMOTETIA	PT
10h45	Alex J Velasco, Burkay Pasin, Cengiz Ultav, Ozge Basagac, Sevda Balcioglu, Sibel Günay, Eda Tezcanli, Selma Goker and Srinivasarao Pattur THE EFFECTIVENESS OF A MULTIMEDIA DVD FOR TEACHING PROFESSIONAL RENDERING TECHNIQUES TO DESIGN STUDENTS	EN
11h00	Mauro Costa Couceiro, Nadia Duarte, António Cruz, Ariadne Georgia and Hélio Gonçalves LEARNING (R) EVOLUTION ACHIEVING UP CONSISTENCY BETWEEN THE REAL AND VIRTUAL WORLD	EN
11h15	Susana Aires Neves GEOMETRY IN MARK BURRY's WORK. CASE OF STUDY: Sagrada Família	EN
12h00	PAUSA PARA ALMOÇO / LUNCH BREAK	



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<u>WORKSHOPS and SHORT FILM SESSIONS</u>		
14h00	VISITA AO <u>VITRUVIUS FABLAB</u>	
14h30 - 17h30	<p><i>WORKSHOP 1</i> <u>A GEOMETRIA COMO LINGUAGEM DE DESENHO E MATERIALIZAÇÃO</u> <u>GEOMETRY AS A LANGUAGE FOR DRAFTING AND MATERIALIZATION</u> PEDRO VARELA</p>	vfablab
	<p><i>WORKSHOP 2</i> <u>CONSTRUÇÕES GEOMÉTRICAS EM ORIGAMI</u> <u>ORIGAMI GEOMETRIC CONSTRUCTIONS</u> FILIPA OSÓRIO e ALEXANDRA PAIO</p>	C1.03
	<p><i>WORKSHOP 3</i> (CANCELADO)</p>	
	<p>SHORT FILM SESSIONS SOAP BUBBLES (25 min, Michele Emmer) FLATLANDIA (23 min, Michele Emmer) THE FANTASTIC WORLD OF M.C. ESCHER (48 min, Michele Emmer)</p>	Auditório B203
18h00	SESSÃO DE ENCERRAMENTO / CLOSING SESSION	