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PROGRAMME

JANUARY 3rd TO 6th, 2012

FACULTAD DE ARQUITECTURA, DISEÑO Y ESTUDIOS URBANOS
PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE
www.sss8.cl

TUESDAY 3RD

7:40
BUS TO VALPARAISO
» Starting from Campus Lo Contador
El Comendador 1916, Providencia

9:40
WELCOME COFFEE/TEA
» Hall in main building UTFSM

10:00
PARALELL WORKSHOPS
» Main building UTFSM
SPATIAL COGNITION
Christoph Holscher
TEACHING SPACE SYNTAX
Kinda Al Sayed
SYNTAX SOFTWARE
Akkelies van Nes, Tasos Varoudis

12:30
MID DAY SNACK
» Patio Los Ceibos UTFSM

13:00
VISIT TO VALPARAISO
LA SEBASTIANA
» Pablo Neruda's House in Valparaíso
WALKING TOUR
» Cerro Alegre and Concepción
Guide: Marcela Hurtado

16:30
BUS TO SANTIAGO
» Starting from Cerro Concepción

19:00
OPENING SSS_8
» Aula Magna, Centro De Extensión UC.
Alameda 390, Santiago

WELCOME
Juan Larraín,
Vicerrector de Investigación, UC
José Rosas Vera,
Decano, Facultad de Arquitectura,
Diseño y Estudios Urbanos, UC
CONFERENCE
"Theories, practices and models:
the good, the bad and the ugly".
Alan Penn, Dean, The Bartlett, UCL

WELCOME COCKTAIL
» Patio Central, Centro De Extensión UC

WEDNESDAY 4TH

8:30
REGISTRATION
» Auditorio FADEU

9:00
KEYNOTE LECTURE
» Auditorio FADEU
**Advancing Depthmap To Advance Our
Understanding Of Cities: Comparing
Streets And Cities, And Streets To Cities**
Bill Hillier

10:20
COFFEE/TEA BREAK
» Patio Los Naranjos

10:40
PARALELL SESSION 1
» **Capilla**
• **8153_Origin-Destination Weighting
In Agent Modelling For Pedestrian
Movement Forecasting** / *Pete Ferguson,*
Eva Friedrich, Kayvan Karimi
• **8211_From The Axial Line To The Walked
Line: The Utility Of Commercial And User-
Generated Street Network Data**
*Ashley Dhanani, Laura Vaughan, Claire
Ellul, Sam Griffiths*
• **8224_Time Use And Movement
Behaviour Of Young People In Cities.
GPS Tracking In Tracing Movement
Patterns For a Week in Aalborg** / *Henrik
Harder, Akkelies Van Nes, Anders
Sorgenfri Jensen, Kristian Hegner Reinau,
Michael Weber*

» **Sala 8+9**
• **8035_Organic And Inorganic Overlapping
In Old Barcelona** / *Antonio Millan-Gómez,*
Felipe Lazo Mella, David López-Moreno
• **8058_The Morphological Evolution
of Macau** / *Chen Feng, Haofeng Wang,
Xiaojun Rao*
• **8251_Old And New City: Morphological
Analysis Of Antakya** / *Mehmet Topçu,*
Ayşe Sema Kubat
» **Sala 10**
• **8039_Out Of Sight, Out Of Reach. Corre-
lating Spatial Metrics Of Nurse Station
Typology With Nurses' Communication
And Co-Awareness In An Intensive Care
Unit** / *Hui Cai, Craig Zimring*
• **8113_Study Of Visual Continuity of
Spaces Inside Houses To Alleys In Yanaka.
Japanese Traditional City In Tokyo**
Tomofumi Fujii, Tatsuya Kishimoto
• **8145_Decomposing Programmes,
Re-Coding Hospital Work With Spatially
Syntactic Information** / *Daniel Koch,
Jesper Steen*

12:00
PARALELL SESSION 2
» **Capilla**
• **8060_Detroit –The Fall Of The Public
Realm: The Street Network And Its
Social And Economic Dimensions From
1796 To The Present** / *Sophia Psarra,
Conrad Kickert*
• **8074_The Need For Co-Presence In
Urban Complexity – Measuring Social
Capital Using Space Syntax** / *Lars
Marcus, Ann Legeby*
• **8126_The Configurational Performance
Of Four Civic Squares In Brazil** / *Ludmila
Dias Fernandes, Valério Augusto Soares
de Medeiros*
» **Sala 8+9**
• **8034_Comparative Analysis Of
Neighbourhoods Using Local Graph
Spectra** / *Sean Hanna*
• **8094_A Study About The Pedestrian
Distribution In The Commercial
Buildings By The Location Of Stores And
The Structure Of The Walking Space**
Masaya Fujitani, Tatsuya Kishimoto
• **8242_Order, Structure And Disorder
In Space Syntax And Linkography:
Intelligibility, Entropy, And Complexity
Measures** / *Tamer El-Khouly, Alan Penn*
» **Sala 10**
• **8099_Traditional Shopping: A Syntactic
Comparison Of Commercial Spaces In
Iran And Turkey** / *Erincik Edgü, Alper
Ünlü, Mehmet Emin Şalgamcıoğlu,
Ashkan Mansouri*

• **8142_Street Markets, Multiple
And Complex Urban Phenomena:
Investigating The Street Markets Of
Campina Grande And Caruaru (Brazil)**
Gustavo Miranda, Circe Monteiro
• **8227_Hidden Urban Revolution In
Kaunas Downtown Area: 1935-1988-2011**
Keşutis Zaleckis, Irina Matijošaitiene

13:20
LIGHT LUNCH » Salon SLGM and Garden

14:20
PLENARY SESSION: SPATIAL COGNITION
Presenting Rodrigo Mora
» **Capilla**
**Navigating The Seattle Public Library.
Usability, Cognition And Building Analysis**
Ruth Conroy-Dalton, Christoph Holscher
**From Graphic Representation To Users' Com-
prehension: Transantiago Network Map**
José Allard

15:40
PARALELL SESSION 3
» **Capilla**
• **8020_Turning The Shelves: Empirical
Findings And Space Syntax Analyses Of
Two Virtual Supermarket Variations**
*Christopher Kalf, David Kühner, Martin
Senk, Ruth Conroy-Dalton, Gerhard
Strube, Christoph Holscher*

• **8229_The Cognitive Dynamics of
Configurational Understanding**
Rodrigo Mora
• **8245_Wayfinding Measurement
Through Path Choice Opportunity**
*Andre Soares Lopes, Antonio Paulo De
Hollanda Cavalcante*
» **Sala 8+9**
• **8050_Understanding Coherence
Between Functional And Compositional
Structures Of The City: A Case Study Of
Local Centres In Vilnius** / *Justinas Bucys*
• **8071_The Transformation Logic Of Public
Space In Rural Settlement Of Tai Lake
Area - Case Study Kaihsienkung, China**
Li Li, Xiaoling Dai
• **8119_Amsterdam And Its Region As A
Layering Of Socio-Technical Systems**
Stephen Read, Jorge Gil
» **Sala 10**
• **8002_Arab Walled Cities: Investigating
Peripheral Patterns In Historic Cairo,
Damascus, Alexandria, And Tripoli**
Nabil Mohareb, Robert Kronenburg
• **8122_Order & Disorder In Brasilia &
Chandigarh** / *Frederico de Holanda,
Valério Medeiros*
• **8214_The Use Of Space Syntax In Urban
Transport Analysis: Limits And Potentials**
*Rafael Henrique Moraes Pereira, Frederico
de Holanda, Valério Augusto Soares de
Medeiros, Ana Paula Borba Gonçalves Barros*

17:00
COFFEE/TEA BREAK
» Patio Los Naranjos

17:20
PARALELL SESSION 4
» **Capilla**
• **8029_The Effect Of Built Space On
Wayfinding In Urban Environments: A
Study Of The Historical Peninsula In
Istanbul** / *Ayşe Sema Kubat, Ayşe Özbil,
Özlem Özer, Harun Ekinoglu*
• **8098_Wayfinding And Spatial
Configuration: Evidence From Street
Corners** / *Beatrix Emo, Christoph Holscher,
Jan M. Wiener, Ruth Conroy-Dalton*
• **8204_Evaluating Way-Finding Ability
Within Urban Environment**
Abdelbaseer A. Mohamed
» **Sala 8+9**
• **8092_Urban Transformation Process
Of The Historic Town Tong-Li, China - An
Illustration Of The Self-Organization Law**
Yong Chen, Lihong Ni, Li Li, Xiaoling Dai
Akkelies Van Nes, Tasos Varoudis
• **8108_Of Spatial Re-Configuration And
Centrality Losses And Gains** / *Clovis
Dias, Edja Trigueiro*

• **8124_Urban Morphology And Public Transportation System: The Segregation Process In Goiânia, Brazil** / *Patrick di Almeida Vieira, Valério Augusto Soares de Medeiros*

..... 18:40

THURSDAY 5TH

8:30

PLENARY SESSION
CURRENT CHALLENGES IN LA CITIES
» Auditorio FADEU
Brasília: Cultural Heritage, Preservation And Power
Frederico de Holanda
Projecting The Future. The Dilemmas Of The Buenos Aires Metropolitan Area
Alfredo Garay
Santiago De Chile: Inequality And Globalization
Luis Eduardo Bresciani
Current Challenges In Cities Of Latin America And The Caribbean
Eduardo Rojas

10:30

COFFEE/TEA BREAK
» Patio Los Naranjos

10:50

PARALELL SESSION 5
» **Capilla**
• **8130_Configuration, Land Use, Perception, And Security: An Analysis Of Residential Burglary** / *Antônio Tarcísio Reis, Caroline Gonçalves Rosa*
• **8151_An Evidence Informed Approach To Developing An Adaptable Regeneration Programme For Declining Informal Settlements** / *Kayvan Karimi, Ed Parham*
• **8174_A Safe Haven From The Storm? Disaster Recovery And Space**
Ann Carpenter
» **Sala 8+9**
• **8144_Isovents Revisited. Egocentric Space, Allocentric Space, And The Logic Of The Mannequin** / *Daniel Koch*
• **8236_Neighborhood Design And Health: Characteristics Of The Built Environment And Health-Related Outcomes For Residents Of Detroit Neighborhoods**
Jean D. Wineman, Robert W. Marans, Amy J. Schulz, Diaan Van Der Westhuizen, Graciela Mentz, Paul Max

» **Sala 10**

• **8004_Space And Panic. The Application Of Space Syntax To Understand The Relationship Between Mortality Rates And Spatial Configuration In Banda Aceh During The Tsunami 2004** / *Fakhrurrazi, Akkelies Van Nes*
• **8103_Integrating Public Transport Networks In The Axial Model** / *Jorge Gil*
• **8038_Syntactic Properties Of Evacuation And Access Routes In Earthquake Vulnerable Settlements** / *Firat Sari, Ayşe Sema Kubat*

12:10

POSTER SESSION
» La Casona's Corridors
LIGHT LUNCH
» Salon SLGM and Garden

13:40

PLENARY SESSION
URBAN SPACE
Presenting Jean Wineman
» **Capilla**
Linking Environment And Behavior: New Paradigms From Public Health
Anne Vernez Moudon
Stressed Public Spaces
Roberto Moris

15:00

PARALELL SESSION 6
» **Capilla**
• **8010_The Generative Office Building**
Kerstin Sailer, Ros Pomeroy, Aabid Raheem, Andrew Budgen, Nathan Lonsdale
• **8146_Analysis Of Strongly Programmed Workplace Environments: Architectural Configuration And Time-Space Properties Of Hospital Work** / *Daniel Koch, Jesper Steen*
• **8217_The Role Of Space Towards Intelligibility And Comfort In Justice Facilities** / *Mateus Paulo Beck*
» **Sala 8+9**
• **8052_Evaluating The Spatial Distribution Of Middle And Large Scale Movement Routes In The Metropolitan Region Of Porto Alegre - Brazil** / *Cláudio Ugalde, Fábio Zampieri, Décio Rigatti, Andrea Braga*
• **8070_Generative Structures In Cities**
Kinda Al_sayed, Alasdair Turner, Sean Hanna
• **8109_Establishing Parameters For Urbanity** / *Robson Canuto, Luiz Amorim*
» **Sala 10**
• **8067_The Royal Bafokeng Nation: Cultural Identity And Spatial Expression**
Bridget Horner

• **8079_The Relationship Of Spatial Configuration And Socio-Economic Conditions In São Paulo, Brazil** / *Carolina Rodriguez, Fernanda Lima Sakr, Sam Griffiths, Bill Hillier*
• **8112_Frontier Conurbations: Rather Than Twin Cities, A Symbiotic Outcome Of Two National Cultures And Identities**
Andrea da Costa Braga, Décio Rigatti, Claudio Mainieri de Ugalde, Fábio Zampieri

16:30

OPTIONAL TOURS:
1. Santiago Centre
2. Cajon Del Maipo
3. Central Valley Vineyards
4. Bike Tour: Santiago Centre

..... 20:00

FRIDAY 6TH

8:30

PLENARY SESSION
ARCHITECTURAL PROJECT
» Auditorio FADEU
What Do We Mean By Syntax In The Spatial Analysis Of Architecture?
John Peponis
The Perceptual Presence Of Spatial Interfaces In Architecture: Comments On Recent Work
Andreas Kourkoulas, Maria Kokkinou
Four Recent Projects
Sebastián Irrarrázaval

10:00

COFFEE/TEA BREAK
» Patio Los Naranjos

10:20

PARALELL SESSION 7
» **Capilla**
• **8117_The Imaginative Function Of Architecture: A Clarification Of Some Conceptual Issues** / *Sonit Bafna*
• **8143_Architectural Disjunctions, Morphological Identity And Syntactic Contrast Of Visibility And Permeability** / *Daniel Koch*
» **Sala 8+9**
• **8104_Measuring Sustainable Accessibility Potential Using The Mobility Infrastructure's Network Configuration** / *Jorge Gil, Stephen Read*
• **8111_An Analysis Of Urban Hotel Location Focusing On Market Segment And Local & Foreign Guest Preference**
Eun Min Park, Young Ook Kim

• **8162_Space Syntax Economics: Decoding Accessibility Using Property Value And Housing Price In Cardiff, Wales**
Laura Narvaez, Alan Penn, Sam Griffiths
» **Sala 10**
• **8003_Combination Of Space Syntax With Spacematrix And The Mixed Use Index. The Rotterdam South Test Case**
Akkelies Van Nes, Meta Berghauser Pont, Bardia Mashhoodi
• **8073_Urban Diversity And Pedestrian Behavior - Refining The Concept Of Land-Use Mix For Walkability** / *Unyoung Choi, Sara Sardari Sayyar*
• **8118_Operationalising Public Space Activity And Structuring Redevelopment Through Public Facilities Planning In A Configurational Urban Structure**
Stephen Read, Jingya Wang

11:40

PARALELL SESSION 8
» **Capilla**
• **8018_Thinking Critically Towards Excellence In School Buildings Using Space Syntax As A Catalyst For Change**
Teresa Heitor, Rafaela Marques Pinto
• **8105_Intensifying The Atmospheric: A Post-Phenomenological Reappraisal Of The Ambiance Of Urban Space** / *Lasse Suonerä Liebster*
• **8268_The Construction Of A Neighbourhood. A Socio-Spatial Perspective For Consolidating Vulnerable Neighbourhoods** / *Margarita Greene, Felipe Link, Rodrigo Mora*
» **Sala 8+9**
• **8147_Configuring Academia, Academic Entities And Spatial Identities** / *Daniel Koch, Anders Bergström, Lars Marcus*
• **8193_The Use Of Space Syntax In Historical Research: Current Practice And Future Possibilities** / *Sam Griffiths*
• **8253_The Atlanta Streetcar: An Analysis Of Its Development And Growth As It Relates To The Core Cognitive Structure Of The City** / *S. Dawn Haynie*
» **Sala 10**
• **8161_Urban Rhythms: Historic Housing Evolution And Socio-Spatial Boundaries**
Garyfalia Palaiologou, Laura Vaughan
• **8163_Modern Dwelling In The 1970s: A Syntactic Analysis Of Residences In João Pessoa, Brazil** / *Maryá Aldrigue, Edja Trigueiro*
• **8215_Can Genotype Patterns Change Over Time?** / *Viviane Cunha*

13:00

LIGHT LUNCH
» Salon SLGM and Garden

14:00

PLENARY SESSION
NARRATIVE
Presenting Margarita Greene
» **Capilla**
A Shapeless Hospital, A Floating Theatre And An Island With A Hill: The Invisible Architecture Of Venice
Sophia Psarra
The Narrative Of Sculpture As A Research Suggestion. The Cases Of Rodin And Oteiza
Fernando Pérez

15:20

PARALELL SESSION 9
» **Capilla**
• **8007_Analysis Of The Relation Between Spatial Structure And The Sustainable Development Level, A Case Study From Mashhad/Iran** / *Safoora Mokhtarzadeh, Mostafa Abbaszadegan, Omid Rismanchian*
• **8040_Application Of Space Syntax In Developing. A Regeneration Framework For Sharjah's Heritage Area** / *Ayşe Sema Kubat, Samia Rab, Yasemin Ince Guney, Özlem Özer, Serdar Kaya*
• **8150_The Segregated Classes: Spatial And Social Relationships In Slums**
Ed Parham
» **Sala 8+9**
• **8021_Towards A Multi-Modal Space Syntax Alalysis. A Case Study Of The London Street And Underground Network** / *Stephen Law, Alain Chiaradia, Christian Schwander*
• **8083_Campusanalyst. Towards A Spatial Benchmarking System For University Campuses. A Case Study Of The University Hamm-Lippstadt** / *Christian Schwander, Christine Kohlert, Raman Aras*
• **8093_A Study On Space Configuration Of Elementary Schools And Children Activity In Free Time** / *Mayuko Taguchi, Tatsuya Kishimoto*
» **Sala 10**
• **8015_Computer Vision Of Mobility In Informal Learning Spaces** / *Ana Tomé, Teresa Heitor*
• **8041_View And Viewed Analysis**
Takashi Taniguchi, Yuto Takahashi, Tatsuya Kishimoto
• **8196_Activity Shapes: Analysis Methods Of Video-Recorded Human Activity In A Co-Visible Space** / *Paula Gomez Zamora, Mario Romero, Ellen Yi-Luen Do*

16:40

COFFEE/TEA BREAK
» Patio Los Naranjos

17:00

PARALELL SESSION 10
» **Capilla**
• **8024_Perceptual Tuning Of A Simple Box**
Sonit Bafna, Anna Losonczy, John Peponis
• **8030_The Effects Of Urban Form On Walking To Transit** / *Ayşe Özbil, John Peponis*
• **8167_The Convergence Of Patterns In The City: (Isolating) The Effects Of Architectural Morphology On Movement And Activity** / *Vinicius Netto, Renato Saboya, Julio Vargas, Lucas Figueiredo, Cássio Freitas, Maíra Pinheiro*
» **Sala 8+9**
• **8066_The Impacts Of Spatial Configuration And Merchandising On The Shopping Behavior In The Complex Commercial Facilities** / *Seon Young Min, Chan Ju Kim, Young Ook Kim*
• **8087_Imaginative Content And Building Form In The Seattle Public Library**
Julie Brand Zook, Sonit Bafna
• **8175_How Do We Read Narratives Within Geometric Order Of Space? Morphologies Of Museum Intertwining Or Dissociating Navigation And Exhibit Viewing**
Ipek Kaynar Rohloff
» **Sala 10**
• **8005_Degrees Of Sustainable Location Of Railway Stations: Integrating Space Syntax And Node Place Value Model On Railway Stations In The Province Of North Holland's Strategic Plan For 2010-2040**
Akkelies Van Nes, Egbert Stolk
• **8101_Measures Of The Fit Between Street Network, Urban Blocks And Building Footprints** / *Alice Vialard*
• **8266_The Forms Of Residential Density In The Contemporary City. The Case Of Santiago, Chile** / *Magdalena Vicuña*

18:20

CLOSURE
» **Capilla**
Who Writes With Whom? Co-Authorship Networks Of The Space Syntax Community
Kerstin Sailer
SSS_8 Ends But SSS_9 Is Coming
Margarita Greene
..... 19:00

20:30

CONFERENCE DINNER
» Restaurant Gabriela, Centro Gabriela Mistral (GAM): Alameda 227