

CITTA 3RD ANNUAL CONFERENCE ON PLANNING RESEARCH

BRINGING CITY FORM BACK INTO PLANNING

THE RESEARCH CENTRE FOR TERRITORY, TRANSPORTS AND ENVIRONMENT
14 MAY 2010 FACULDADE DE ENGENHARIA DA UNIVERSIDADE DO PORTO

Organizing Committee: Paulo Pinho, Vítor Oliveira, Cecília Silva, Sandra Melo, Cilisia Ornelas
Scientific Committee: Patsy Healey, David Perry, Kenneth Button, Klauz Kunzmann,
Paulo Pinho, Isabel Breda-Vázquez, Álvaro Costa

City form and structure have long been associated with modern urban planning and yet, over recent decades, the mainstream theoretical debate on urban planning have seemed to privilege planning processes rather than planning policies, plans and outcomes. This focus has surely contributed to the growing and damaging divide between planning theory and planning practice. More recently, the urban sustainability debate has underlined the importance of the physical dimension of our cities and city-regions, through design-responsive urban regeneration strategies and urban transport policies. In this more general context, the main objective of this conference is to bring the whole debate on urban form and city structure back into planning by for example exploring recent advances on space syntax and revisiting classical disciplines such as urban morphology.

Paulo Pinho

Urban planning and housing 2

Chairs: P Conceição, F Sousa

T Trindade, G Furtado, M Serra - *Analyzing the configurational impacts of architectural intentions*

P Cabaço - *Municipal cemeteries of Lisbon, strategies for the reintegration of Thanatos in Polis*

L Guimarães - *Permanence and evolution in the hidden city*

N Martins - *The persistence of the type*

I Martins, G Furtado - *A reflection based on Sergio Fernandez's residential projects*

J Vasconcelos, E Freire, R Almendra, J Machado - *Assessing the impact of poor housing conditions on human health in Portugal*

L Silva, V Leal, J Carvalho - *Impact of Urban forms in the thermal performance of the buildings according to method of the RCCTE*

D Pérez, E Fávero - *The solar envelope as instrument of regulation of access to the sun*

F Serpa - *Urban form is not alone*

F Sá, J Carvalho - *Well-sized public spaces*

Urban planning and housing 3

Chairs: F Malafaya, C Rocha

S Sucena - *Instruments of form in form-deprived urban territories*

N Green - *To-morrow: Arriving soon in a region near you?*

A Mendes, E Costa, J Rocha, M Rodrigues, N Costa - *Daily practices and mobility in residential areas*

A Barros, V Medeiros, M Morais - *Spatial segregation and urban accessibility in Brazilian Cities*

A Nogueira, T Heitor, M Bacharel, G Rodrigues, A Pedroso - *Visual analysis methodologies based on virtual reality (VR) technology*

E Freire, T Santos - *Housing, mobility and public spaces: humans' life quality constraints*

D Viana - *Maputo: between density, fragmentation and formless?*

A Brandão - *Arco Ribeirinho Sul, how do we design for a future that we don't know?*

J Ferreira, P Neto - *Public spaces form: a possible analytical framework*

S Alves, G Furtado - *Creative cities: the role of architecture in Oporto creative city project*

Transport planning and logistics

Chairs: A Costa, S Melo

M Spandou, C Garcia, R Macário - *Urban revitalization and transport*

V Palma, A Costa, M de Bok, S Melo - *Estimation of a choice model for long distance travel in the Portuguese National Transport Model*

A Lobo, A Couto - *Operational performance of European metro systems*

M Lopes, P Gomes, H Martins, J Carvalho - *Internal and external costs of transport in Portugal*

C Oliveira, J Sousa, M de Bok - *Strategies for locating charge points for electrical car batteries in urban regions*

E Costa, A Louro - *Mobility in daily life - two case studies in Lisbon Metropolitan Area*

C Cadima, P Pinho - *The mobility patterns of FEUP's students*

R Neiva, A Costa, M Santos, C Cruz - *Valuing flexible airport design through real options*

C Rocha, A Costa, O Carvalho - *The true cost of noise in Portugal: two case studies highlighted*

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30 April. Last date for paper submission

7 May 2010. Last date for registration.

Template available for download at <http://citta.fe.up.pt/>

Registration fees: Paid before 1 May: 75€, 25€ students

Paid after 1 May: 100€, 35€ students.

Free admission for paper authors.



PROGRAMME FRIDAY 14 MAY

14:00-14:15

OPENING SESSION

Paulo Pinho, Director of CITTA

Vitor Campos, Director of DGOTDU - *Opening address*

14:15-16:30

SESSION 1

Chair: Fernando Brandão Alves

CITTA Research project

Vítor Oliveira

Keynote speeches

Manuel Teixeira, Universidade Técnica de Lisboa

Ali Madanipour, Newcastle University

Chair: Paulo Pinho

CITTA Research project

Miguel Serra

Keynote speeches

Elisabete Silva, University of Cambridge

Mário Kruger, Universidade de Coimbra

Bill Hillier, University College London

16:30-17:00

COFFEE BREAK

17:00-19:30

SESSION 2. THEMATIC SESSIONS

Planning and environmental assessment 1

Chairs: S Cruz, V Oliveira

B Manum, D Voisin - *Urban form correlates of daily travel*

G Miranda, C Monteiro - *Are the fairs for all?*

A McCormack - *The role of a form-led approach in the expansion of Irish Towns*

P Pinho, V Oliveira, S Santos, M Barbosa - *Bringing urban form and urban metabolism into planning - the SUME project*

J Gil, N Montenegro, J Beirão, J Duarte - *On the discovery of urban typologies*

F Serdoura, H Almeida - *Urban centralities. Places of liability*

K Rahaman, J Lourenço - *Evaluating walkability in Guimarães city centre, Portugal*

L Barbosa, D Almeida - *The sixth façade, Porto case study*

J Granadeiro, F Alves - *Alternative (bioclimatic) urban design for compact urban fabrics*

Planning and environmental assessment 2

Chairs: C Silva, A Perdicoulis

P Almeida - *The cities, the people and the environment*

A Barros, H Cabral - *Urban sustainability policies at local level*

E Costa, J Rocha, M Rodrigues, P Abrantes - *Sustainable urban form – methodological approach for Portugal*

J Carvalho, C Pais - *A methodology to delimit and characterize local scale territorial units*

P Pinho, C Silva, P Naess, J Reis, F Sousa, F Giulietti, M Torres - *Balancing how urban structure constraints and influences travel behaviour*

A Monteiro, S Velho, J Góis, F Esteves, H Madureira - *Greater Metropolitan Area of Porto, indicators characterizing the urban form*

A Quintas, M Curado - *The urban green structure: form and function*

M Pereira - *Morphology and urban form, the planning of new territories*

P Pinho, S Cruz, V Oliveira, S Sousa, A Martins - *A resilient perspective in the evaluation of land-use policies*

Planning and environmental assessment 3

Chairs: E Rebelo, A Monteiro

L Verdelli - *Shaping the historic centres of today between architectural heritage and sustainable development planning*

E Freire, C Serrano - *Public space & human physical and mental health*

P Neves - *Urban art analysis*

M Saraiva, P Pinho - *The impact of commercial activity on the form and structure of the city*

J Geraldi - *Social-environmental controversy: the new Guarituba project*

S Afrin, C Matos, L Ramos, I Bentes, J Lourenço - *Planning policies and infrastructural development: the case of Vila Real municipality*

S Sousa, P Pinho - *Shrinkage in Portugal: a concern or a hidden world?*

E Rebelo - *Urban form versus economic interests: an unstable balance*

A Monteiro, S Velho, C Sousa - *Porto's diabetes's prevalence - a good reason to rethink urban planning*

Urban planning and housing 1

Chairs: I Breda-Vázquez, C Oliveira

J Silva, F Meneses - *Urban sprawl in Portuguese medium cities*

C Delgado - *Public participation in urban planning as a way to achieve urban life quality*

C Oliveira, I Breda-Vázquez - *The Europeanization of territorial policies and inter-municipal cooperation: some evidence from Portugal and Italy*

N Pereira, R Bento, I Bentes, L Ramos, J Lourenço - *Evaluating the impact of territory plans on urban compactness*

T Calix - *Porto morphological territories*

V Diogo, T Marques, P Guerra - *Social innovation dynamics*

R Lucas - *Urban regeneration of small industry areas*

I Breda-Vázquez, C Oliveira, R Guimarães, R Dias, D Silva - *The role of urban amenities in attracting creativity: lessons from Porto city-centre*

R Cardoso - *Space matters: fine-tuning the variable geometry of cities*

F Selicato F Rotondo - *The role of urban design in suburbs regeneration process*