TOWN AND INFRASTRUCTURE PLANNING
FOR SAFETY AND URBAN QUALITY
XXIII International Conference “Living and Walking in Cities”

15 - 16 June 2017
Università degli Studi di Brescia (Italy)

PROGRAMME

With the patronage of:

Regione Lombardia

Provincia di Brescia

Comune di Brescia

Società Italiana degli urbanisti

ETSC
European Transport Safety Council

With the grant of:

CeNSU
Centro Nazionale di Studi Urbanistici

INU
Istituto Nazionale di Urbanistica

SIU
Società Italiana degli Urbanisti

Brescia Mobilità

Formative credits:
Plenary 1 and 4 are both initiatives valid for the professional upgrading of:
Engineers enrolled in the register (3 CFPs); Registrations through ISIFORMAZIONE or www.isiformazione.it
Architects enrolled in the register (3 CFPs); Subscriptions via iM@ateria or www.architettibrescia.net
THURSDAY 15 JUNE 2017

9:45 Registration  
Medicina, Building E14. Viale Europa, 11 - Aula Magna

10:15 Welcome Addresses  
Medicina, Building E14. Viale Europa, 11 - Aula Magna

Introduction  
Medicina, Building E14. Viale Europa, 11 - Aula Magna

Maurizio Tira, Chairman of the Conference  
Roberto Busi, Chairman Emeritus of the Conference

1st Plenary Session  
Medicina, Building E14. Viale Europa, 11 - Aula Magna

11:15 TOWN AND MOBILITY PLANNING FOR URBAN QUALITY  

Best practices and case studies to improve urban quality through mobility management and shaping of public spaces

Chair: Roberto Busi, Chairman Emeritus of the Conference

Keynote Speakers:
- Rodney Tolley, Conference Director Walk21 (UK)  
  Walking to health and prosperity: supporting professionals in the delivery of best practice for walkability
- Graham Parkhurst, University of the West of England (UK)  
  Improving urban quality through mobility management: what is the right balance of encouragements, incentives and restraints?

Lunch

Parallel Workshops  
Medicina, Building E15. Viale Europa, 11 – 1st Floor

14:30-16:30 A1 - Urban Regeneration. A focus on walkability

Chair: Romano Fistola, Università degli Studi del Sannio (IT)
Discussant: Tim Pharoah, Transport and Urban Planning consultant (UK)

Dorato E.  
Borgogni A.  
Botticini F.  
Scala B.  
Tiboni M.  
Vizzardi E.  
Colangelo V.  
Gangai P.  
Piscitelli C.  
Selicato F.  
Ignaccolo C.  
Giuffrida N.  
Torrisi V.  
Ortolani C.  

Università di Ferrara (IT)  
Università di Cassino e Lazio meridionale (IT)  
Università degli Studi di Cassino e Lazio meridionale (IT)  
Università degli Studi di Cassino e Lazio meridionale (IT)  
Università degli Studi di Brescia (IT)  
Università degli Studi di Brescia (IT)  
Università degli Studi di Brescia (IT)  
Università degli Studi di Brescia (IT)  
Università degli Studi di Brescia (IT)  
Università degli Studi di Roma La Sapienza (IT)

The active city perspective  
Elements towards the protection and promotion of urban spaces in the historical city: the study of the historic center of Brescia  
Redeveloping street patterns as city-users flows to regenerate a suburb  
An American approach towards sustainable mobility: the Queensway of New York City  
Active mobility and urban resilience: two issues to be observed through the neighbourhood
TOWN AND INFRASTRUCTURE PLANNING FOR SAFETY AND URBAN QUALITY

14:30-16:30 Room B2

A2 - Vulnerable Road Users

Chair: Peter Hollió, KTI Road Safety Centre (HU)
Discussant: Rob Eenink, SWOV Institute for Road Safety (NL)

Congiu T.
Talu V.
Tola G.
Università degli Studi di Sassari (IT)

The city of images. Urban mobility policies and extra-small tactical projects for promoting quality of urban life of people with ASD [Autism Spectrum Disorder]

Gitelman V.
Doveh E.
Balasha D.
Israel Institute of Technology (IL)
Technion Statistical Laboratory (IL)
Traffic and Transport Engineering Consultancy (IL)

Safety evaluation of urban streets with mixed land use: examining the role of early stage of planning

Gitelman V.
Carmel R.
Pesahov F.
Israel Institute of Technology (IL)

An identification of infrastructure measures to improve elderly pedestrian safety in towns, in Israel

Giuffrida N.
Ignaccolo M.
Inturni G.
Università degli Studi di Catania (IT)

Using multiple correspondence analysis to improve safety in interaction between road transit and public spaces

Proped-Zimmermann E.
Lézard S.

University of Strasbourg (FR)

New mobilities and territorial complexity: Is the promotion of sustainable mobility risk-free for cities? The case of Strasbourg, France

14:30-16:30 Room B3

A3 – Boosting and Planning Soft Mobility

Chair: Paola Pucci, Politecnico di Milano (IT)
Discussant: Graham Parkhurst, University of the West of England (UK)

Conticelli E.
Santangelo A.
Tondelli S.
Università di Bologna (IT)

Innovations in cycling mobility for sustainable cities
TOWN AND INFRASTRUCTURE PLANNING FOR SAFETY AND URBAN QUALITY

Francini M. 
Gaudio S. 
Mercurio G. 
Palermo A. 
Viapiana M. 

Fraticelli C. 
Arup (IT) 

Cities Alive. Towards a walking world

Gerundo R. 
Università degli Studi di Salerno (IT) 

Re-shaping a post-seismic reconstruction district through cycling infrastructures. The case of Monterusciello.

Gerundo C. 
Università degli Studi di Napoli Federico II (IT) 

Back to Walking – re-envisioning the city as a walkable space

Ronen O. 
Tel Aviv University (IL) 


2nd Plenary Session  Medicina, Building E15. Viale Europa, 11 - 1st Floor

16:45 ROAD SAFETY AND URBAN PLANNING

Researches, case studies and examples of integration between Urban and Road Safety policies

Chair: Antonio Avenoso, European Transport Safety Council (BE)

Keynote: Dominique Fleury, IFSTTAR LMA (FR)

Different viewpoints on improving safety: enforcement, planning, modal shifts, integrated policies

Speakers:

Agostino Cappelli, Università IUAV di Venezia (IT)

Against traffic engineering axioms. A change in the hierarchy of the priorities of the city transport planning: slow mobility and public transport to change user behaviour by the security objective

18:00 Conclusion of the 1st day  Medicina, Building E15. Viale Europa, 11 – 1st Floor

Maurizio Tira, Chairman of the Conference
3rd Plenary Session  
VULNERABLE ROAD USERS: PLANNING FOR SAFETY
Planning actions in order to enhance Road Safety with particular attention to vulnerable road users

Chair:  
Enrique Calderon, Universidad Politécnica de Madrid (ES)

Keynote Speakers:
Tim Pharoah, Transport and Urban Planning consultant (UK)  
Promoting buses to increase walkability
Rob Eenink, SWOV Institute for Road Safety Research (NL)  
Cycling in Amsterdam: if you can do it here, you’ll do it anywhere!

Parallel Workshops
B1 - Integrated land use and transport planning. Methodological approaches and case studies.

Chair:  
Giulio Maternini, Università degli Studi di Brescia (IT)

Discussant:  
Paolo Ventura, Università degli Studi di Parma (IT)

Carteni A.  
De Guglielmo M.  
Pascale N.  
Calabrese M.  
Di Ludovico D.  
D’Ovidio G.  
Properzi P.  
Montepara A.  
Ventura P.  
Zazli M.  
Gillis M.  
Caselli B.  
Carra M.  
Morea F.  
Mercatelli L.  
Alessandrinii S.  
Gandin I.  
Papa R.  
Angiello G.  
Carpentieri G.

Università degli Studi di Napoli Federico II (IT)  
Comune di Napoli (IT)  
Università degli Studi dell’Aquila (IT)  
National Institute of Urban Planning (IT)  
Università degli Studi di Parma (IT)  
Università degli Studi di Salerno (IT)  
The Sustainable Urban Mobility Plan (SUMP) of Naples as an example of a rational and participated transportation planning process

The post-earthquake reconstruction as an opportunity for sustainable reorganization of transport and urban mobility

Relationship between mobility and urban form in contemporary New Town Planning. Notes for a comparative perspective

Integration of SUMPs (Sustainable Urban Mobility Plans) and SEAPs (Sustainable Energy Action Plans): an assessment of the current situation in Italian small and medium-sized cities

Investigating the transit-orientation of existing urban environments along four railway corridors in Italy
### B2 - Integrated tools for Town and Transport Planning

**Chair:** Agostino Cappelli, Università IUAV di Venezia (IT)

**Discussant:** Paola Pucci, Politecnico di Milano (IT)

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<tr>
<th>Speaker</th>
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<tbody>
<tr>
<td>Colazzo V.</td>
<td>Università degli Studi di Roma La Sapienza (IT)</td>
<td>On building a common awareness of territory by a transport-system-integrated assessment</td>
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<tr>
<td>De Lotto R. Esopi G.</td>
<td>Università degli Studi di Pavia (IT)</td>
<td>Urban modifications and infrastructural system: a new tool to ease integrated and flexible approaches</td>
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<td>Venco E.</td>
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<td>Rota P. Zazzi M.</td>
<td>Università degli Studi di Parma (IT)</td>
<td>The contrast to the Urban Heat Island phenomenon to increase the urban comfort as an incentive to slow mobility</td>
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<td>Torrisi V. Ignaccolo M.</td>
<td>Università degli Studi di Catania (IT)</td>
<td>Toward a sustainable mobility through a dynamic real-time traffic monitoring, estimation and forecasting system: The RES.E.T project</td>
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<td>Inturri G.</td>
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### B3 – Shaping Public Spaces and Walkability

**Chair:** Michèle Pezzagno, Università degli Studi di Brescia (IT)

**Discussant:** Richard Allsop, UCL University (UK)

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<tr>
<td>Bornioli A. Morgan P.</td>
<td>University of the West of England (UK)</td>
<td>The influence of the built environment on walking experience and walking intentions. A case-study from Bristol, UK</td>
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<td>Parkhurst G.</td>
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<td>Maitre E.</td>
<td>Aix-Marseille Université (FR)</td>
<td>Modern tramways in French cities: complex design process and complicated public spaces</td>
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<td>Mazzeschi V.</td>
<td>Università degli Studi di Roma La Sapienza (IT)</td>
<td>Tram-train line as infrastructural corridor for the requalification of Pontina Bioregion</td>
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<td>Ofitsky M. Lerman Y.</td>
<td>Afeka Academic College of Engineering (IL)</td>
<td>Services and Commerce within a Walkable Distance from Home</td>
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<td>Avineri E.</td>
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<td>Vitale Bovarone E.</td>
<td>Politecnico di Torino (IT)</td>
<td>When transport infrastructure shapes the public space: public transport stops as urban places</td>
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### B4 – Transport solutions for Tourism

**Chair:** Michela Tiboni, Università degli Studi di Brescia (IT)

**Discussant:** Simona Tondelli, Università degli Studi di Bologna (IT)

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<tr>
<td>Cutaia F.</td>
<td>Università degli Studi di Palermo (IT)</td>
<td>The role of Greenways in the sustainable mobility development: the study case of western municipalities of Sicily</td>
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<td>Ilieva L. Rizova P.</td>
<td>Club Sustainable Development of Civil Society (BG)</td>
<td>Mobility as a service for the last mile. A Bulgarian case</td>
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### TOWN AND INFRASTRUCTURE PLANNING FOR SAFETY AND URBAN QUALITY

#### Marinelli G., Università Politecnica delle Marche (IT)
- The project of infrastructures for sustainable mobility as driver to join urban public areas, the production landscape and areas of high environmental and artistic value.

#### Bedini M., Rossi F., Ronzoni M., Università degli Studi di Bergamo (IT)
- The railway Noto-Pachino as a transport solution for a better tourism.

### Lunch

#### C1 — Innovative and traditional solutions for Italian Cities
**Chair:** Romano Fistola, Università degli Studi del Sannio (IT)
**Discussant:** Enrique Calderon, Universidad Politécnica de Madrid (ES)

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<td>Fistola R.</td>
<td>Università degli Studi del Sannio (IT)</td>
<td>Soft Mobility in the “Oblique City”</td>
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<td>La Rocca R.</td>
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<td>Raimondo M.</td>
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<td>Baldacci F.</td>
<td>ISTAT – Italian National Institute of Statistics (IT)</td>
<td>Using environmental data to understand the components of smartness: a spatial analysis of the Italian cities</td>
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<td>Ferrara A.</td>
<td>Institute of Studies on Mediterranean Societies (IT)</td>
<td>Strategies and measures for sustainable mobility in Italian Metropolitan Cities</td>
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<td>Battarra R.</td>
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<td>Tremitera M.</td>
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<td>Zucaro F.</td>
<td>Università degli Studi di Roma La Sapienza (IT)</td>
<td>Transportation system planning and town center: Case study of Bologna</td>
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<td>Colazzo V.</td>
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<td>Sperati S.</td>
<td>Università degli Studi di Brescia (IT)</td>
<td>Livability of Italy’s Traffic-Restricted Zones: What do the Citizens think?</td>
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<td>De Robertis M.</td>
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<td>Gargiulo C.</td>
<td>Università degli Studi di Napoli Federico II (IT)</td>
<td>Principal component analysis and cluster analysis for the assessment of urban mobility in Italy</td>
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<td>Russo L.</td>
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<td>Pirrone F.</td>
<td>Università degli Studi di Genova (IT)</td>
<td>Soft mobility &amp; old town centres. Case study: Genoa</td>
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<td>Spadaro L.</td>
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<td>Candia S.</td>
<td>Università degli Studi di Genova (IT)</td>
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### C2 — Extra-European approaches to town and infrastructure planning
**Chair:** Matteo Ignaccolo, Università degli Studi di Catania (IT)
**Discussant:** Rodney Tolley, Sustainable Transport Consultant (UK)

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<tr>
<td>Labronici Baiardi Y.</td>
<td>Universidade Presbiteriana Mackenzie (BR)</td>
<td>Challenges of transport node in public space: Itaquera - São Paulo case</td>
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<td>Anwar F.</td>
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<td>De Lotto R.</td>
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<td>Urban strategy to enhance the safety and health of citizens: a case study in Shanghai</td>
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<td>Gazzola V.</td>
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FOR SAFETY AND URBAN QUALITY

Marques Zyngier C.
Noronha Cintra J.
Rocha Cintra M.
Instituto Metodista Izabela Hendrix (BR)
Gepro Gestão de Projetos (BR)

Shared mobility and the current and future challenges in mobility: from policy and to implementation

C3 – Different perspective in Road Safety: prevention, infrastructure, sharing

Chair: Antonio Avenoso, European Transport Safety Council (BE)
Discussant: Dominique Fleury, IFSTTAR LMA (FR)

Canu D.
Congiu T.
Fancello G.
Università degli Studi di Sassari (IT)
University of Paris-Dauphine (FR)

Measuring the hindering effect of intersections on walkability. A practical application to urban crossing in the city of Alghero

Maternini G.
Guga A.
Università degli Studi di Brescia (IT)

Some infrastructural elements for cyclists’ injury prevention

ADVANCEMENT IN ROAD SAFETY
Policies, tools and innovative strategies in the field of Road Safety

Chair: Michela Tiboni, Università degli Studi di Brescia (IT)

Keynote Speakers:
Antonio Avenoso, European Transport Safety Council (BE)
Making Walking and Cycling on Europe’s road safer

Richard Allsop, UCL University (UK)
Advancing Safe System. The need for realistic goals

Peter Hollò, KTI Road Safety Centre (HU)
Some general consideration and examples in the field of Road Safety

Sergio Dondolini, Ministero delle Infrastrutture (IT)

Federico Manzoni, Comune di Brescia (IT)
The Sustainable Mobility Plan: a new approach for Road Safety

16:00
Aula Magna
4th Plenary Session
Medicina, Building E15. Viale Europa, 11 – Aula Magna

18:00
Aula Magna
Closing
Medicina, Building E15. Viale Europa, 11 – Aula Magna

Maurizio Tira, Chairman of the Conference

Activity carried out under the Ph.D. DICACIM - curriculum Urban Planning and Mobility