

**THE NEW SCIENCE
OF STREETS
AND THE FORM
OF THE FUTURE CITY**

re:street

EXPERIENCING. ENGINEERING. DESIGNING. THINKING.

APRIL 5-6 2013

METRO BOARDROOM. LOS ANGELES

INTERNATIONAL CONFERENCE BY

BAUHAUS UNIVERSITY WEIMAR &

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

ART PROGRAM BY GOETHE-INSTITUT LOS ANGELES

www.re-street.com

THE NEW SCIENCE OF STREETS AND THE FORM OF THE FUTURE CITY

re:street is a public conference that can serve both as an introduction to the new science of streets and as a basis for discussion about the form of the future city. The conference is jointly organized and hosted by the Bauhaus University Weimar in Germany and California State Polytechnic University in Pomona. Eleven speakers from Germany will present case studies focusing on advanced examples and ideas on urban design, street design, as well as re-urbanization and strategic urban development projects. Students of both universities will conduct a hybrid workshop led by faculty members of the Departments of Architecture, Urban and Regional Planning, and Landscape Architecture. The results produced by the workshop will be presented at the conference. The Goethe-Institut Los Angeles will organize and curate an art program that brings artistic positions on the subject matter into the conference.

Currently evident in urban developments on both sides of the Atlantic is the fundamental and structural transformation of the street. The street is gradually freeing itself from the shackles of prescriptive norms that defined the functions and formal culture of the industrial age: the street is changing from a piece of technical infrastructure into an urban space, from a place of transit into a place to be, from a mechanism that segregated into a medium that integrates. The growing openness towards the new and sometimes contradictory requirements of the 21st century is shifting focus back to the street as a central aspect of architectural, urban, economic, technical and socio-cultural developments.

Urbanization is the mega-trend shaping the centers of both European and American cities. Although the practice of urban development over the course of the 20th century has produced very different developments, for example in Germany where, retail, residential, administration, business headquarters, and culture (as well as tram and railway transport networks) still co-exist in comparatively close quarters in the center of cities, both continents are facing the same challenges: How can cars be integrated into a new urban system of mobility? What effects do new systems of mobility have on urban space? How will streets look, what will be their effect and what meaning will they have in the digital age? How will internet-based social and economic networks change the pattern of public and private uses? How can streets respond to the boom in online retail? What impulses can a paradigm shift in the nature of the street offer for the typology and design of buildings? How will architecture and the design of cities relate to each other in future? Who uses, who needs, who designs, who pays, and who cares for an urban network of streets?

re:street brings together forward-looking American and European examples of best practice. As a flood of new phenomena transforms the function and form of the city at all levels, we will need to reflect critically on all of this and to find creative design responses. re:street intends to collect building blocks for a new science of streets and to sketch the contours of a new form of the city in its centers. These together will inform the re:street declaration and provide the impetus for a dynamic transatlantic dialogue on the future of the city.

CONTINUED EDUCATION

AIA-CES: 12 LU HWS (Approval Pending)

Friday April 5th and Saturday April 6th

RE:STREET CONFERENCE

METRO BOARD ROOM, UNION STATION LA

2 days, 4 thematic sessions, 21 speakers from the US and Germany

ART PROGRAM

The Goethe-Institut Los Angeles will organize and curate an art program that brings artistic positions on the subject matter into the conference.

REGISTRATION

WWW.RE-STREET.COM/TICKETS/

SESSION 1 // RE: EXPERIENCING THE STREET

The Re:Experiencing the Street session looks at the urban street as a living environment, that when viewed from various angles can identify the social, cultural, and economic behavior of its users, its occupants, and its transients. These observations include congregational behavior, new social conditioning based on environmental preservation strategies, and a full sensory experience in a place of social and cultural interaction. In the 21st century, computational tools may enable us to simulate congregational behavior but to achieve accuracy we need

local observation on the street level. We need to holistically include the street, its culture, and its cultural effects on the population at large. The traditional model of planning an inner city, to address its problems and harvest its successes, are complimented by the alternative model of a metropolis. A famous example of this alternative is Los Angeles - a city without a specific identity and without a core, where multiple cultures thrive in an environment not consistent with the concept of centralization.



KEYNOTE SPEAKER

PROF. WOLFGANG CHRIST

Chair, Urban Planning & Urban Design,
Bauhaus University Weimar,
Conference Chair

WHERE & WHEN

Session 1, Friday, 5th April
Metro Boardroom
9:00 AM to 12:30 PM

SPEAKERS



SARAH LORENZEN

Chair,
Department of
Architecture
Cal Poly Pomona



ANNA ROSE

Director,
Space Syntax London



DOUG SUISMAN

Principal,
Suisman Urban
Design



CONSTANZE KLOTZ

IBA Hamburg

SESSION 2 // RE: ENGINEERING THE STREET

Re:Engineering the Street will address the technical environment of the thoroughfare. The session investigates the interplay between policies, urban engineering, vehicular infrastructures, and the end users. Discussions will revolve around transportation models, policy making, advocacy structures, and environmental impact. The mechanics, engineering, and operations of a city are vital to the functioning of the urban society; therefore, the role of the car, individual mobility, and parking

in the 21st century needs to be viewed in relationship to city planning models to empower people. The session also addresses the complexity of engineering international planning concepts and matching foreign standards to local regulations and limitations. This session observes the direct impact of public transportation models and the support of an independent, potentially self-governing streetscape in a large growing network of a poly-centric urban environment.



KEYNOTE SPEAKER

PROF. RICHARD W. WILLSON PH.D. FAICP

Chair of Urban and Regional Planning
Cal Poly Pomona

WHERE & WHEN

Session 2, Friday, 5th April
Metro Boardroom
1:30 PM to 5:00 PM

SPEAKERS



ALEXANDER MANKOWSKY

Society & Technology
Research Group,
Futures Studies,
Daimler AG



ROCK MILLER

Stantec Consulting



VALERIE WATSON

Los Angeles
Department of
Transportation



TIM VON WINNING

Head of Division, City
Planning Department,
Tübingen

SESSION 3 // RE: DESIGNING THE STREET

Following an interest in modalities, session three focuses on local design challenges, on design autonomy versus design as service, the conditional responsibilities and challenges in the creative development of urban hard- and landscapes, and architectural infrastructures. This session investigates the role of crowd-sourced design strategies, activism, and community interaction with the design environment. The implementation of scale in the urban design process allows the master-

planner to engage in a response scenario with the pedestrian, the streets' ultimate, smallest participant. The design practice of master planning may stand traditionally in contrast to local design solutions. However, in the 21st century we are exposed to new sets of tools and techniques that may encourage and allow a more direct methodology to reflect not only the strategic, long-term considerations but may have at the same time local, immediate impact.



KEYNOTE SPEAKER

STEFANOS POLYZOIDES

Principal, Moule & Polyzoides Architects and Urbanists
Pasadena

WHERE & WHEN

Session 3, Saturday, 6th April
Metro Boardroom
9:00 AM to 12:30 PM

SPEAKERS



WALTER ACKERS

Ackers Partners,
Urban Design



JOHN KALISKI

Principal, John Kaliski Architects



BEATRICE KAMPER

Head of the City Planning Department,
Duisburg



DEBORAH MURPHY

Principal, Deborah Murphy Urban Design + Planning, Los Angeles

SESSION 4 // RE: THINKING THE STREET

Session four concludes by looking at the future of urban streets, their integration into the larger metropolis, and the roles of (social) media. Re:thinking the street invites a vision towards a networked, fully oscillating, intermodal structure – redefining the street as an infrastructure, social place, and economic resource. In the 21st century we need to learn from lessons of successful and failed urban renewals and revitalizations.

We need to look past the present ability to move in an urban environment and allow new, novel models of transportation to explore one's flexibility to navigate our streets. The future of building cities is required to respond to the problems created, and solutions established in the Now subsequently the complexity of interactions in a digitized and media driven society may redefine the function and use of the street as a vital tributary to the city.



KEYNOTE SPEAKER

PROF. DR. HARALD BODENSCHATZ

Professor of Sociology of Architecture and Urban Planning

WHERE & WHEN

Session 4, Saturday, 6th April
Metro Boardroom
1:00 PM to 15:30 PM



CHRISTIAN VON OPPEN

Assistant Professor,
Bauhaus University Weimar

SPEAKERS



DIEGO CARDOSO

Executive Officer,
Los Angeles Metropolitan Transportation Authority (Metro)



VALENTIN HADELICH

Assistant Professor,
Bauhaus University Weimar



ROGER SHERMAN

Roger Sherman Architecture and Urban Design



DR. OLIVER WEIGEL

Head of Division,
Federal Ministry for Transport

OUTSIDE IT ALL: PLACE-MAKING IN THE CENTERLESS “ANTI-CITY”

The collaborative workshop between Cal Poly Pomona and Bauhaus University Weimar master students of the programs of Architecture, Landscape Architecture and Urban and Regional Planning will explore Los Angeles along 3-4 urban conditions of the city that speak to issues of local saliency. From an investigation into each of these 3-4 conditions (one per day), students will reorganize them to imagine each as a resilient system and potential community. Each unique condition evokes a unique future and each team will explore this as a taxonomy of the centerless city.

The four investigated themes/problems include:

- the downtown street revisited
- the street as a commercial artery and linear place, or LA’s autotopias
- the street as a cultural enclave
- the street as transit hub
- the invented street and the imagined place

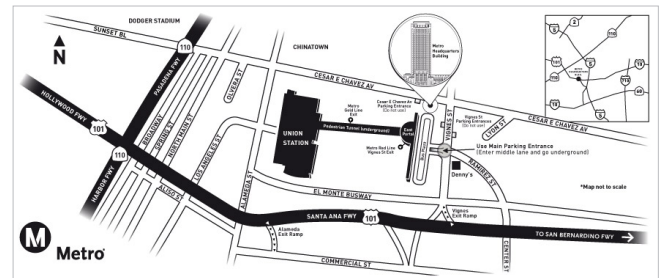
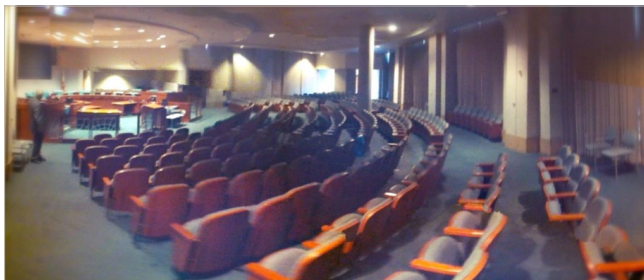
SOME FACTS ABOUT THE WORKSHOP

March 25-29, 2013

Final presentation: 29th March in Neutra VDL House

Presentation of the Workshop outcome: Saturday, 6th April, Metro Boardroom

VENUE & TICKETS



The conference will be held at the Metro Boardroom in Los Angeles at the Metropolitan Transportation Authority Los Angeles headquarters. The seating capacity of this conference room is 330 people. Visitors and participants are advised to bring a current identification card or passport.

WWW.RE-STREET.COM/TICKETS/

METRO BOARDROOM

Union Station
One Gateway Plaza
Los Angeles, 90012 CA
3rd floor

To be reached via Metro Red Line, Metro Gold Line, Metrolink or Bus.

CONTACT

USA

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Dean, College of
Environmental Design,
Cal Poly Pomona

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GERMANY

Prof. Wolfgang Christ
Bauhaus-Universität Weimar,
Chair of Urban Planning
and Design

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