



How digitalization changes cities: Innovations for the urban economy of tomorrow

The conference will be held in English. There will be a simultaneous translation.

Program

- 10.00 a.m.** Welcome and registration
- 10.30 a.m.** **OPENING**
Rasmus C. Beck, CEO Business Development Agency metropol Ruhr GmbH
Martin Tönnies, Head of planning department, Ruhr Regional Association
Prof. Dr. Jan van der Borg, Scientific Director of EURICUR,
Division of Geography and Tourism, Catholic University of Leuven
- OFFICIAL WELCOME**
Sonja Leidemann, Mayor of the City of Witten
- SMART SOLUTIONS FOR THE CITY OF THE FUTURE:
GELSENKIRCHEN – THE CONNECTED CITY**
Frank Baranowski (tbc), Lord Mayor of the City of Gelsenkirchen
- 'THE NEW CITY MOMENT': HOW CITIES ARE CRITICAL FOR
COMPETITIVENESS AND WHAT IT MEANS FOR CITY LEADERS**
Dr. Christian Ketels, Scientific Director of the Institute for Strategy and
Competitiveness, Harvard Business School, Boston;
President of the TCI Network, Barcelona
- DIGITAL TRANSITION: OPPORTUNITIES & EXPERIENCES FROM
EUROPEAN CITIES**
Nikolaos Kontinakis, Senior Project Coordinator 'Smart Cities' at EURO CITIES,
Brussels
- 12:00 p.m.** **PANEL DISCUSSION – DIGITALIZATION AND URBAN DEVELOPMENT**
Frank Baranowski (tbc)
Dr. Christian Ketels
Nikolaos Kontinakis
Prof. Dr. Jan van der Borg
- 12:30 p.m.** Lunch break



1:30 p.m.

PARALLEL WORKSHOPS

(There will be no simultaneous translation during the sessions)

WORKSHOP 1: NEW MOBILITY – DIGITAL SUPPORT FOR (NEW) INFRASTRUCTURE

SMARTER CYCLING – BEST PRACTICES FROM CYCLE HIGHWAYS

Carolien Ruebens, Senior Project Officer at European Cyclists' Federation, Brussels

Frank Joneit, Project Manager at Ruhr Regional Association, Essen

SHARING ECONOMY FOR NEW MOBILITY

Dietrich Sümmermann, CEO MotionWerk GmbH, Essen

AUTOMATED PUBLIC TRANSPORT: PERSPECTIVES FOR INTERMODAL MOBILITY IN SMART CITIES

Joop Veenis, Founder and Director of TheFutureMobility Network, Rotterdam

With subsequent discussion

*Moderation: Börje Wichert, Director Regional Business Development,
Business Development Agency metropol Ruhr GmbH, Essen*

WORKSHOP 2: DIGITALIZATION OF HEALTHCARE

RESHAPING HEALTHCARE – DIGITAL TRENDS AND DEVELOPMENTS

Dr. Sebastian Merkel, Researcher at Institute for Work and Technology, Gelsenkirchen

THE IMPACT OF DIGITAL CHANGE ON THE HEALTHCARE SECTOR AND THE LOCATIONAL CHOICE OF START-UPS

Lukas Piechulek, Researcher at Centre for Economic Education, Ruhr University Bochum

Arnd Jäger, CEO Healthy Projects GmbH, Düsseldorf

THE SHIFT TOWARDS KNOWLEDGE ECONOMIES: THE NEW ROLE OF UNIVERSITIES FOR REGIONAL INNOVATIONS

Dr. Fabian Hoose & Fabian Beckmann, Researchers at Chair of Sociology, Labour and Economics, Ruhr University Bochum

With subsequent discussion

*Moderation: Dr. Sebastian Merkel, Researcher at Institute for Work and Technology,
Gelsenkirchen*



WORKSHOP 3: HOW DIGITALIZATION DRIVES URBAN PRODUCTION

DIGITALIZATION, PRODUCTION & URBANISATION – NEW OPPORTUNITIES FOR EUROPEAN CITIES

Dr. Willem van Winden, Executive board EURICUR, professor of Urban Knowledge Economy & Strategy, Amsterdam University of Applied Sciences

URBAN PRODUCTION IN HAMBURG EAST

Prof. Jürgen Bruns-Berentelg (tbc), CEO HafenCity Hamburg GmbH, Hamburg

INDUSTRY 4.0 AND ITS EFFECTS ON URBAN LOGISTICS

Martin Stockmann, Researcher at Fraunhofer Institute for Material Flow and Logistics, Dortmund

With subsequent discussion

Moderation: Dr. Luís Carvalho, Executive board EURICUR, Researcher at Centre of Studies in Geography and Spatial Planning, University of Porto

WORKSHOP 4: SCALING UP URBAN ENERGY PILOTS

GREENTECH.RUHR: WORLD-CLASS ENVIRONMENTAL SOLUTIONS

Dr. Erwin van Tuijl, Project Manager Greentech.Ruhr, Business Development Agency metropoleruhr GmbH, Essen

BUILDING A SMART DISTRICT – LESSONS FROM BIRMINGHAM

David Horsfall, CEO DACH Planning, Birmingham

THE SILENT REVOLUTION – VERTICAL WINDMILLS IN SMART CITIES

Dr. Sylvia Böcker, CEO DIRECTTECH Global GmbH, Moers

With subsequent discussion

Moderation: Dr. Erwin van Tuijl, Project Manager Greentech.Ruhr, Business Development Agency metropoleruhr GmbH, Essen



- 3:00 p.m. Coffee break
- 3:30 p.m. **WRAP-UP SESSION: HOW DIGITALIZATION CHANGES CITIES**
- 4:00 p.m. **CLOSING SPEECH**
THE URBAN DIMENSION OF DIGITALIZATION: THE VIEW OF EURICUR
Prof. Dr. Jan van der Borg, Scientific Director of EURICUR,
Division of Geography and Tourism, Catholic University of Leuven
- 4:30 p.m. End of the conference

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