

PODCAR CITY & ADVANCED TRANSIT



Automated Mobility on Demand

Conference Track: Podcar City 10 Program

MONDAY SEP 19 (Arrival)

- 6.30 PM Networking Event: Ice Breaker Reception @ Town Hall Antwerp
- Koen Kennis, Vice Mayor of Antwerp, 'Welcome'

TUESDAY SEP 20 (Conference Day 1, University of Antwerp)

- 8.00 AM Registration
- 9.00 AM Welcome / Mobility in Antwerp
- Christer Lindström , 4Dialog, Ingrid Evers, Crossroad, 'Conference Opening'
 - Koen Kennis, Vice Mayor of Antwerp, 'Antwerp Mobility Roadmap'
- 9.40 AM Operational Podcar Systems, moderated by Ingmar Andreasson
- Dennis Mica, 2getthere
 - Gilbert Gagnaire, Easymile, 'Reclaiming Cities for People'
 - Matthew Lesh, Local Motors
 - Andries Louw, Milotek, 'The Futran System – Breeding The Paradigm Shift'
- 11.00 AM Coffee Break
- 11.15 AM Enabling Technologies, moderated by Fons De Mey
- Richard Harris, Xerox, 'Mobility as a Service – improved transportation'
 - Geert Vanbeveren, Siemens, 'Intermodal Transportation as the basis for MaaS'
 - Serkan Arslan, Nvidia, 'Enabling vehicles to See, Think, and Learn for Autonomous Transportation and Driving'
- 12.15 PM Digital Payments, moderated by Ingrid Evers
- Christel Marcelis, KBC Bank
 - Andrew Slattery, Mastercard, 'Transit – Smart Mobility'
 - Roger Kesteloot, VVM De Lijn
- 1.15 PM Networking – Lunch at Venue
- 2.15 PM Podcar Project Developments, moderated by Magnus Hunhammar
- David Watkins, Arup consultancy, 'Making the case for innovative transport systems'
 - Johan Janse, JJAAdvies, 'Improving Accessibility of RTH-airport Through Integrating PRT in Passenger Handling'
 - Ingmar Andreasson, LogistikCentrum AB, 'Synergies between driverless cars and ATN Systems'
 - Peter Muller, PRT Consulting Inc. / ATRA, 'Nine Podcar Stories from the US'
- 3.35 PM Safety & Security, moderated by Ingrid Evers
- Richard Koch, Ricardo Rail, 'Safety Cases for Autonomous Transport Systems'
 - Karel Van Oudheusden, Altronic, 'The long road from proof of concept to real-world autonomous driving'
- 4.15 PM Coffee Break
- 4.30 PM Panel Discussion – Politics-Legal-Technology, moderated by Marc Geenen
- Ann-Christin Frickner, Kompass / Upplands Väsby
 - Steven Thiré, Lige
 - Stefan Bergstrom, City of Sundbyberg
 - Aphram Melki, City of Järfälla
 - Roger Kesteloot, De Lijn
- 5.30 PM Closing – Philippe Muyters, Minister of Economy and Innovation, Flemish Government
- 6.00 PM Networking – Pre-dinner Drinks
- 7.00 PM Conference Dinner

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WEDNESDAY SEP 21 (Conference Day 2, University of Antwerp)

- 8 AM Registration
- 8.30 AM Sustainability / Energy / Climate, moderated by Christer Lindström
- Ron Swenson, INIST, 'Mitigating Climate Change with Solar Powered Transit'
 - Eric Rosenfeld, San José State University, 'Solar Power Installation for an Automated Transit Network'
 - Burford Furman, San José State University, 'Spartan Superway - Development Update'
 - Jörg Schweizer, Univ. of Bologna, 'How can PRT achieve higher capacities at lower costs? A concept comparison'
- 9.40 AM Urban Impact of Automated Transit Networks, moderated by Johan Janse
- Arthur Scheltes, Goudappel Coffeng, 'How automatic vehicles can contribute to the liveability of an area'
 - Shannon McDonald, Southern Illinois University, 'Rouse, New Town Columbia MD and Pod Car Design'
 - Lieselot Vanhaverbeke, Vrije Universiteit Brussel, 'SELFCAR: ScEnarios for mobiLity in Flemish Cities with Automated dRiving'
- 10.40 AM Coffee Break
- 11.00 AM Multimodality, moderated by Matthew Lesh
- Surya Ramkumar, McKinsey & Company, 'Integrated Perspective On Mobility Trends'
 - Hilde Adams, VIM / BAAV, 'Office on wheels'
 - Gary Hsueh, Arup consultancy, 'Report from the Automated Vehicles Symposium 2016'
 - Peter Defreyne, VIM, 'A study into the option of using the traffic sign database for setting up sustainable route navigation'
- 12.20 PM Networking – Lunch
- 2.00 PM City of Things, moderated by Peter Hellinckx
- Pieter Ballon, IMEC / iMinds
 - Jérôme Lefebvre, Addax Motors, 'Electric light commercial vehicles'
 - Michael Behrisch, DLR (German Space Agency), 'Planning automated public transport using traffic simulation'
 - Jorik Rombouts, Rombit, 'Romcore Smart Cities: the user-friendly city'
 - Bernhard Mueller-Bessler, Promotives, 'Digital Maps / Central or distributed intelligence in routing'
- 3.40 PM Coffee Break
- 4.00 PM Simulation / Modeling / Optimization, moderated by Joerg Schweizer
- Christer Lindström, 4Dialog, '4D Gamification Technology for On-demand Vehicles and Station Design'
 - Nathan Koren, Podaris, 'Innovation and collaboration: Why innovative transport needs better planning and design'
 - Eugene Nishinaga, Transit Control Solutions, 'A Control Solution Suitable for Large Scale ATN Applications'
 - Waldemar Grabski, Warsaw University of Technology, 'Eco-Mobility and Empty Vehicle Management'
- 5.20 PM Closing, moderated by Joerg Schweizer
- Winning Design Challenge Team, 'Prototype Pitch'
 - Grant the Martin Lowson Student Paper Award
 - Walter Kulyk, Formerly US DoT, 'Conclusions'
- 5.45 – 6.45 PM Networking – Closing Reception
- Marc Van Peel, Vice-Mayor for the Port of Antwerp and the personnel of the City of Antwerp – President of the Antwerp Port Authority

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Auxiliary Tracks: Rivium Park Shuttle Visit Program

MONDAY SEP 19 (Optional Visit Rivium Shuttle, Rotterdam)

10.00 AM	Registration – Meet at Antwerp Bus station, just two blocks west of City hall by the water - Intersection of Plantinkaai and Ernest Van Dijckkaai
10.30 AM	Transport – Bustrip Antwerp – Rotterdam
12.00 PM	Networking – Lunch from LunchBox
1.00 PM	Session on Rivium Shuttle @ Rivium World <ul style="list-style-type: none">- Dick van Sluis, Vice Mayor Capelle aan den IJssel, 'Lessons Learned from the perspective of the city'- Peter Krumm, Connexion, 'Lessons Learned from the perspective of the operator'- Carel van Helsdingen, 2getthere, 'Lessons Learned from the perspective of the supplier'
2 – 3.30 PM	Visit: Rivium Shuttle
4 – 5.30 PM	Transport – Bustrip Rotterdam – Antwerp

Auxiliary Tracks: Podcar City Design Challenge Program

TUESDAY SEP 20 (Design Challenge Day 1, University of Antwerp)

8.00 AM	Registration
9.00 AM	Welcome / Mobility in Antwerp [<i>Merged with Conference Track session</i>]
10.00 AM	Discover – Introduction to the Design Challenge, moderated by David Suijkerbuijk <ul style="list-style-type: none">- Chris Coeck, Port of Antwerp- Onno Pruis, Movin, 'Opportunities for POD – it all starts with a vision!'- Fons De Mey, Crossroad, 'Smart Mobility - What Does Belgium Have To Offer'
11.30 AM	Dream – The Future of Mobility in Antwerp
12:30 PM	Lunch
1.00 PM	Design – Building Prototypes, pt. 1
6.00 PM	Networking – Pre-dinner Drinks Poster Pitch

WEDNESDAY SEP 21 (Design Challenge Day 2, University of Antwerp)

8.00 AM	Breakfast
9.00 AM	Design – Building Prototypes, pt. 2
12.00 PM	Lunch
12.45 PM	Destiny – Jury Presentations
5.15 PM	Closing [<i>Merged with Conference Track session</i>]
5.45 – 6.45 PM	Networking – Closing Reception [<i>Merged with Conference Track session</i>]