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 Hunhammer
- 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, Altreonic, ‘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

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
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 Diijckkaai

10.30 AM  Transport – Busstrip Antwerp – Rotterdam

12.00 PM  Networking – Lunch from LunchBox

1.00 PM  Session on Rivium Shuttle @ Rivium World

- Dick van Sluis, Vice Mayor Capelle aan den Ijssel, ‘Lessons Learned from the perspective of the city’
- Peter Krumm, Connexxion, ‘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 – Busstrip 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 [Merged with Conference Track session]

10.00 AM  Discover – Introduction to the Design Challenge, moderated by David Suijkerbuijk

- 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 [Merged with Conference Track session]

5.45 – 6.45 PM  Networking – Closing Reception [Merged with Conference Track session]