



Program

International Podcar City Conference #8

3-5 September 2014, Radisson Blu Arlandia, Stockholm, Sweden

Wednesday 3rd September

Welcome to an ice-breaking reception for all conference attendees. A full scale Podcar station is built up nearby Arlanda – Stockholm international airport - for demonstration and information. The Ice-breaking reception will be held at this mock up station from 16 to 18 o'clock (4 pm to 6 pm).



Address: Nybygget Arlanda (House Expo Area), 2 km south of Arlanda

Contact person:

Magnus Hunhammar

Mail: magnus.hunhammar@podcar.org

Phone: +46 70 530 41 64

Thursday 4th September

Venue: Hotel Radisson Blu Arlandia Conference Centre, Room: Main Theatre
Address: Kabinvägen 3, Arlanda landside (Stockholm International Airport)

Registration opens at 9.00. Coffee, sandwich & fruits are served.

10.00 OPENING OF THE CONFERENCE

Sustainable Urban Transportation – Prospects for the 21st Century

Opening speeches

Lars Bryntesson, Mayor of Sigtuna Municipality

Hans Lindqvist, Chairman KOMPASS, former member of European Parliament

Fredrik Jaresved, Head of Public Affairs, Swedavia Arlanda

Moderator: **Magnus Hunhammar**, CEO Institute for Sustainable Transportation

10.40 DISCUSSION

Opportunities and challenges with Podcars in Sweden

Cities grow in Sweden and internationally. Today people are more in favour to less car depended life styles and good access to public transport. How can urban quality be improved? What role can Podcars play in cultivating suburbs and develop new urban areas? Many municipalities in Sweden have done feasibility studies for Podcars.

Panel of Swedish Officials:

Gösta Norén, Head of Urban Development, Upplands Väsby Municipality

Tom Karlsson, Head of Traffic Office, Uppsala Municipality

Christer Lindvall, Deputy Mayor, Umeå Municipality

Stefan Bergström, Deputy Mayor, Sundbyberg Town

Lars Bryntesson, Mayor of Sigtuna Municipality

11.30 LUNCH & NETWORK

Two course buffet and coffee

Networking in expo area

12.30 Podcars and Urban Planning

Presentations on different aspects to tackle the challenges from a car oriented urban fabric to a Podcar supported urban environment.

Principal Considerations to Implementing PRT Solutions in Different Applications

Austin Smith, Associate Director, Arup (UK)

Lessons and Learnings: What evidence have existing systems generated to support the case for urban podcars in the future?

Richard Isles, Business Development, ULTra Global PRT (UK)

Parking, Transportation and Urban Design: Interrelationships and Complexities
Shannon McDonald, Prof. Architecture, Southern Illinois University (US)

Moderator: **Peter Muller**, President, PRT Consulting (US)

13.45 DISCUSSION

Can the Development of Podcars and Autonomous Cars Merge?

Discussion of possible synergies and differences.

Panel:

Alain Kornhauser, Prof. Princeton University (US)

Bo Olsson, Chief Strategist, Swedish Transport Administration (SWE)

Austin Smith, Associate Director, Arup (UK)

Moderator: **Ingmar Andreasson**, Prof. em. Royal Institute for Technology (SWE)

14.30 BREAK: Coffee and exhibition

15.00 - 17.00 Maturing Markets for Podcars

Breaking news

- Experience on the new Vectus PRT operation in Suncheon, South Korea
- New Chinese Tubenet Transit development for high-capacity Podcars
- New US Federal Assessment of the Automated Transit Network Industry

New Podcar System in Operation: Vectus PRT in Suncheon, South Korea

Johan Englund, Noventus Systems (SWE)

Podcars for Dense Cities: Tubenet Transit System – Upcoming B2B Connectivity

Dr. NanZheng Yang, President, Tubenet Transit (China)

Translator: **Wendi Li**

Gradual podcar introduction: A study in risk reduction

Bengt Gustafsson, CEO Beamways (SWE)

Automated Transit Networks – State of the Industry

Panel:

Ron Swenson, Chairman INIST, Santa Cruz (US)

Peter Muller, President, PRT Consulting (US)

Larry Fabian, Trans.21 (US)

Buff Furman, Prof. San José University (US)

Karen Philbrick, Executive Director, Mineta Transportation Institute (US)

(Ron, Peter & Larry live, Buff and Karen on video link)

Moderator: **Christer Lindström**, KOMPASS (SWE)

19.00 Conference Dinner

At the Conference Hotel Arlandia

Friday 5th September

9.00 Coffee, sandwich & fruits are served.

9.30 – 10.45 DEBATE: Political Traffic Policies

It is election time in Sweden in mid September. Sustainable transportation is a prominent issue for coming years. A debate with Swedish Parliament parties.

Introduction:

Hans Lindqvist, chairman KOMPASS

Panel of Swedish Elected Officials:

Erik Pelling (Social Democrats), Vice Mayor, Uppsala Municipality

Karl Henriksson (Christian Democrats), Stockholm County Council

Bosse Andersson (The Center Party), Stockholm County Council

Gunilla Roxby Cromvall (The Left Party), Stockholm County Council

Other panel delegates (tbc)

Moderator: **Christer Lindström**, KOMPASS

10.45 – 12.00 Podcars at Airports

Experience from Heathrow PRT system

Richard Isles, Business Development, ULTra Global PRT (UK)

Podcar applications for Airports

Peter Muller, President, PRT Consulting (US)

Maximizing Airport Land Value by Podcars

Alain Kornhauser, Prof. Princeton University (US)

Moderator: **Larry Fabian**, Trans.21 (US)

12:00 LUNCH & NETWORK

Two course buffet and coffee

Networking in expo area

13:00 ARLANDA AIRFRONT

Case study: Airport City Stockholm, i.e. Arlanda-Märsta region. A master plan to create a new airport city has been rolled out by the airport authority, the municipality and the major land owner, in order to create 30 000 new work places in the area. High on the agenda for the development project are: how to create competitiveness, urban quality and good access with public transport? Can Podcars be part of the solution, at airport landside and beyond?

Strategies for Developing Competitive Regional Cores in Stockholm Region

Cecilia Lindahl, Regional Planner, Stockholm County Council

Added Values by Podcars

Magnus Hunhammar, CEO Institute for Sustainable Transportation

Airport City, Sweden: Design Ideas for Development of DriveLab by SIU Master Students

Shannon McDonald, Prof. Architecture, Southern Illinois University (US)

Different methods for regional urban development: car-oriented vs Podcar-oriented

Carl-Johan Engström, Prof. Regional development, Royal Institute for Technology

Moderator: **Eva Külper**, Chair, Institute for Sustainable Transportation

14.30 BREAK: Coffee and exhibition

15.00 TRENDSPOTTING

From personal to mass transit

Ingmar Andreasson, Prof. em. Royal Institute for Technology (SWE)

Peak car, peak mileage –implications on urban planning

Mattias Goldmann, Managing Director, Fores (SWE)

Moderator: **Magnus Hunhammar**, CEO Institute for Sustainable Transportation

15.45 SUMMARY AND NEXT STEPS

Håkan Jansson, Department of Enterprise (SWE)

Alain Kornhauser, Prof. Princeton University (US)

Ron Swenson, Chairman INIST, Santa Cruz (US)

...and more

Moderator: **Christer Lindström**, KOMPASS

16.30 End of Conference

How to find

The conference venue

Radisson Blu Arlandia Hotel & Conference

Address: Kabinvägen 3, Arlanda

Phone +46 (8) 50684000



Free transfer bus from all airport terminals to the conference centre. Take the yellow bus heading alfa long term parking and stop at the hotel Radisson Blu Arlandia.



Location

Stockholm airport hotel only steps from the terminals and express train station

Easily access the terminals at Stockholm-Arlanda Airport from the hotel with the complimentary shuttles that run every 15 minutes from 05:00 to midnight. Catch the train at the airport and ride to the city centre where you can traverse Sweden's exciting capital.

Directions to the hotel:

Shuttle to and from the airport

This hotel is served by a courtesy shuttle bus (**Yellow Bus ALFA**) that departs for all passenger terminals every 15 minutes from 05:00 to midnight. The shuttle is free to guests.

By train

Many domestic long-distance trains stop at the airport. From Stockholm, the high-speed Arlanda Express takes 20 minutes to reach the airport. The commuter trains to Stockholm and Uppsala stop at Arlanda Central Station.

By car

Take highway E4 and follow signs to the Stockholm-Arlanda Airport. Turn right at Route 273 toward Almunge/Norrtälje and continue two kilometres. The hotel is on the right, next to the airport's long-term parking lot. Parking is available at the hotel.

GPS coordinates:

WGS 84 - Lat: N 59° 38' 21.27" Long: E 17° 56' 28.75"

RT 90 - X= 6615187 Y= 1620481

How to find

The Ice-Breaking Wednesday 3rd September: Nybygget Arlanda

Nybygget Arlanda is located 2 miles south from Arlanda airport.

Transfer is booked from the conference venue Radisson Blu Arlandia to Nybygget by taxi.

The taxis are leaving Arlandia hotel at 15:45 (3.45 pm) on Wednesday, for the ice-breaker.

The transfer taxis are booked under the name **"MAGNUS"**.
(Taxi company "Taxi Kurir", booking #41916).

The area has no public transport service, so other options are by car. Take off highway E4 towards Arlanda, then first exit and follow signs "Nybygget".



Hosts and organizers



Cooperating organizations

