



CoEXist

CoEXist Final Conference

Milton Keynes (UK)

25-26 March 2020

PROGRAMME

www.h2020-CoEXist.eu/events/final-conference

Preparing cities for the transition
to vehicle automation



Wednesday 25 March 2020

Moderator: Siegfried Rupprecht, Rupprecht Consult

10:00 *Registration and tea/coffee*

Welcome, EC INEA (tbc) & Siegfried Rupprecht, *Rupprecht Consult*

10:20 **Introduction to CoEXist**, *Daniel Franco, Rupprecht Consult*

CoEXist tools



10:40 **Automation-ready modelling tools: microscopic traffic flow simulation**,
Charlotte Fléchon, PTV Group

11:00 **Automation-ready modelling tools: macroscopic travel demand simulation**,
Markus Friedrich, University of Stuttgart



11:20 **Overview of the CoEXist impact assessment approach and automation-ready transport (infrastructure) assessment tool**,
Johan Olstam, VTI

11.40 **USDOT FHWA Projects (tbc)**,
Rachel James, USDOT Federal Highway Administration (FHWA) & Zhitong Huang, Leidos

12:00 *Lunch*

CoEXist impact assessment findings



13:00 **Potential impact of vehicle automation in four cities, across eight scenarios:**

) **Helmond: (i) multimodal signalised intersection and (ii) highway-urban road transition**, *Frank van den Bosch, city of Helmond*

) **Stuttgart: (i) network level travel time & mode choice; (ii) ridesharing**,
Markus Friedrich, University of Stuttgart

) **Gothenburg: (i) shared space; (ii) accessibility during long-term roadworks**,
Iman Pereira & Chengxi Liu, VTI

) **Milton Keynes: (i) drop off and waiting for passengers; (ii) priority at roundabouts**,
John Miles, University of Cambridge



14:20 **Panel discussion 'Roadmaps towards automation-readiness': conclusions from *impact assessment findings and local policy discussions***

) *Johan Olstam, VTI*

) *Mikael Ivari, city of Gothenburg*

) *Frank van den Bosch, city of Helmond*

) *Susanne Scherz, city of Stuttgart*

) *Brian Matthews, Milton Keynes city council*

15:20

Coffee break

What next for cities and CAVs?



15:50 **Automation-ready framework for city authorities**, *Wolfgang Backhaus, Rupprecht Consult*

16:00 **Panel discussion *What next for cities and CAVs?*** moderated by Siegfried Rupprecht, Rupprecht Consult
Tom Cohen, University of Westminster; Suzanne Hoadley, Polis; Rachel James, USDOT FHWA; Brian Matthews, Milton Keynes; Jaap Vreeswijk, MapTM

This session will cover key issues for cities, including change and expectations management, future proofing sustainable mobility policy, future proofing infrastructure investment and citizens engagement citizens

17:00 *Wrap up and closure*

17:00
 – **Technical demonstration** (to be confirmed)

18:00

Thursday 26 March 2020

CoEXist training session

Polis Working Group Meeting



9:00 **Introduction: Planning Framework**

9:30 **Training: Modelling tools**

Introduction of automation-ready modelling tools:

-) Automation-ready microscopic modelling tool, PTV Vissim

-) Automation-ready macroscopic modelling tool, PTV Visum

Demonstration

Practical examples and exercises

(Limited availability)

13:00

Lunch

Meeting of the Polis Working Group on Traffic Efficiency - 9.00 - 15.30



POLIS

CITIES AND REGIONS FOR TRANSPORT INNOVATION

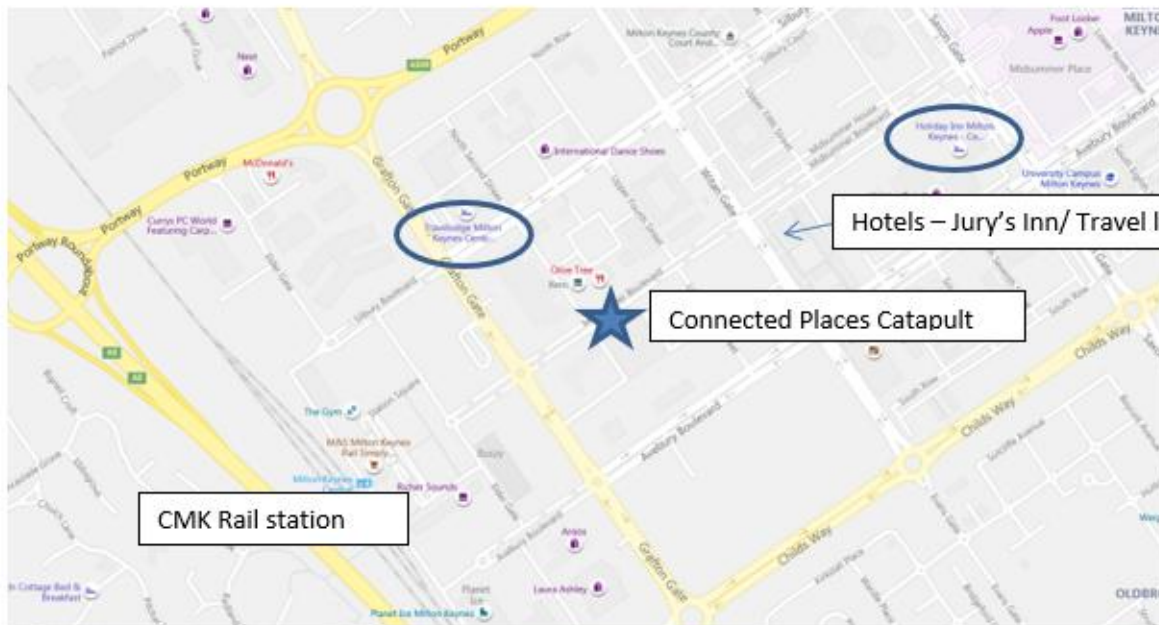
For Polis members only

LOCATION & VENUE



MILTON KEYNES

Connected Places Catapult – The Pinnacle
Milton Keynes
3rd Floor, The Pinnacle
170 Midsummer Boulevard
MK9 1BP



TRANSPORT

By train

Rail tickets can be purchased at airport and rail stations.
Advance purchase will be cheaper and can be purchased on line (e.g. www.thetrainline.com).

Direct train to Milton Keynes central station:

-) 'Fast trains': 35 mins operated by WM trains and Avanti (first stop CMK).
-) Local trains: 1 hour minimum.

EuroStar Services arrive at St Pancras International Station

Eurostar

Transfer from St Pancras International Station to Euston Station in London, - this is a 10 min walk (500m) or a one-stop metro trip.
Standard train service from Euston Station to Milton Keynes is available (see above).

From Heathrow

Terminals all connect to London Underground network (Piccadilly Line – dark blue)
This line links to Euston Station

From Stansted Airport

This requires train to central London arriving at Liverpool Street Station then short walk to adjacent Moorgate tube station.
Transfer to Underground (Northern Line - black) direct to Euston station

From Birmingham International

Direct trains operate from Birmingham Airport to Milton Keynes.
40 min travel time, every 20 mins

From Luton Airport

-) Hourly bus service (Service 99 operated by Stagecoach) - 1 hour – ca.£8
-) Taxi between £50- £60.

HOTELS

Jurys Inn Milton Keynes (4)*

[Link](#)

Holiday Inn Milton Keynes Central (4)*

[Link](#)

easyHotel Milton Keynes

[Link](#)

Travelodge Milton Keynes Central

[Link](#)

Travelodge Milton Keynes at The Hub

[Link](#)