



# CoEXist

## CoEXist Final Conference

Milton Keynes (UK)  
25-26 March 2020

# PROGRAMME

[www.h2020-CoEXist.eu/events/final-conference](http://www.h2020-CoEXist.eu/events/final-conference)

Preparing cities for the transition  
to vehicle automation

## Wednesday 25 March 2020

10:00 *Registration and tea/coffee*

10:30 **Welcome and introduction to CoEXIST, Wolfgang Backhaus, 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 **US Department of Transport *tbc***

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,**  
*Chengxi Liu & Iman Pereira, VTI*
- **Milton Keynes: (i) drop off and waiting for passengers; (ii) priority at roundabouts,**  
*John Miles, University of Cambridge*



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

- Johan Olstam, VTI
- Mikael Ivori, city of Gothenburg
- Frank van den Bosch, city of Helmond
- Susanne Scherz, city of Stuttgart
- Brian Matthews, Milton Keynes city council

15:00 *Coffee break*

## What next for cities and CAVs?



**15:15** **Automation-ready framework for city authorities**, *Daniel Franco, Rupprecht Consult*

**15:30** **Panel discussion *What next for cities and CAVs?*** moderated by Wolfgang Backhaus, Rupprecht Consult

Panellists to be confirmed

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

**16:30**

*Wrap up and closure*

## Thursday 26 March 2020



### CoEXist training session

**9:00** **Introduction: Planning Framework**

**9:30** **Training: Modelling tools**

Introduction of automation-ready modelling tools:

- Automation-ready microscopic modelling tool, Vissim
- Automation-ready macroscopic modelling tool, Visum

Demonstration

Practical examples and exercises

**13:00**

*Lunch*

### Polis Working Group Meeting

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

**POLIS**  
CITIES AND REGIONS FOR TRANSPORT INNOVATION

*For Polis members only*

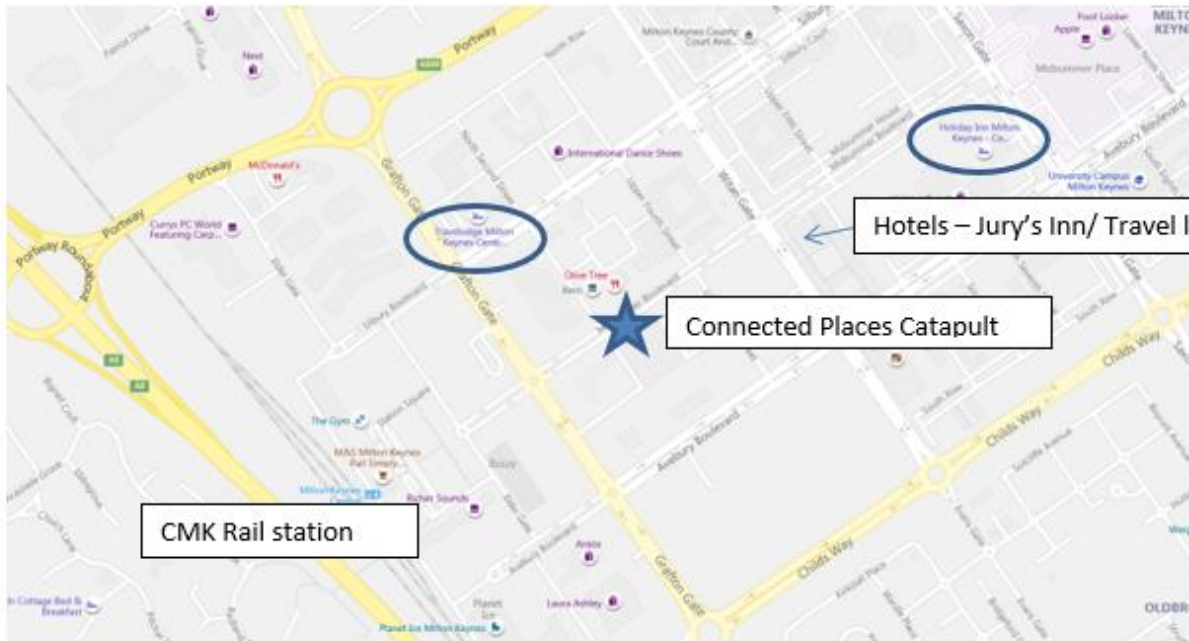


## LOCATION & VENUE



### MILTON KEYNES

**Connected Places Catapult – The Pinnacle**  
Milton Keynes  
3<sup>rd</sup> Floor, The Pinnacle  
170 Midsummer Boulevard  
MK9 1BP





## TRANSPORT

### By train (from London)

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](http://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](#)