



## WELCOME TO THE ADVI NEWSLETTER

### INTERNATIONAL DELEGATIONS

Next month's ADVI delegation to the United States centred on the [Automated Vehicles Symposium](#) in San Francisco will involve many side meetings, presentations and factory tours for the attendees. See our current schedule below and continue to check back with us for any updates.

For more information about how to join this delegation or to nominate someone from your organisation to be part of an ADVI international delegation, contact Mandy Tapfield on +61 8 8235 3304 or email her at [mandy.tapfield@advi.org.au](mailto:mandy.tapfield@advi.org.au).

For those who are unable to attend, a webinar will be offered to ADVI Partners upon our return.

### CALENDAR OF SCHEDULED MEETINGS FOR INTERNATIONAL DELEGATION TO USA

San Francisco					Los Angeles
Monday 18 July	Tuesday 19	Wednesday 20	Thursday 21	Friday 22	Wednesday 27
<ul style="list-style-type: none"> <li>Peloton Tech</li> <li>Google - Self Driving Car Team</li> </ul>	<a href="#">Automated Vehicles Symposium</a>			<ul style="list-style-type: none"> <li>Road Transportation Working Group</li> </ul>	<ul style="list-style-type: none"> <li>Automobile Club of Southern California</li> <li>Mercedes</li> </ul>
<ul style="list-style-type: none"> <li>Volpe, The National Transportation Systems Center</li> </ul>	<ul style="list-style-type: none"> <li>Otto - Self Driving Trucks</li> </ul>	<ul style="list-style-type: none"> <li>Kinetik</li> <li>AutonomouStuff</li> <li>BMW</li> </ul>			
Monday 25 July	Tuesday 26				
<ul style="list-style-type: none"> <li>Tesla</li> </ul>	<ul style="list-style-type: none"> <li>US Department of Transportation &amp; California Department of Motor Vehicles</li> </ul>				

### WELCOME TO OUR NEW SUPPORTING PARTNERS

- Dutch Automated Vehicle Initiative (DAVI)
- Canberra Business Chamber
- MacroPlan Dimasi
- SAGE Automation
- ACT Government
- Sydney Airport Corporation Limited
- Car Next Door
- Australian Asphalt Pavement Association





## AUSTRALIAN DRIVERLESS VEHICLE INITIATIVE SUMMIT



Picture: ADVI Partners

Networking and information sharing were key benefits on offer from the ADVI Summit in Adelaide, and judging by the pictures below there were plenty of participants who made the most of the event.



## CAR NEXT DOOR: CHANGING THE WAY PEOPLE THINK ABOUT CARS.

Car Next Door is Australia's first peer-to-peer car-sharing platform. Car Next Door turns any car into a share car by providing simple in-car technology, an online booking and payment system, and comprehensive insurance to make it simple and safe for people to rent their car out when they're not using it.

While many ADVI members are working on the technical aspects of the transition to driverless vehicles, Car Next Door wants to play a role in bringing the technology to market. The company has a fast-growing user base of vehicle owners who are interested in using their cars more efficiently, and vehicle borrowers who want to access cars rather than own one.

'We've got 16,000+ members of our car-sharing network, and that number is growing quickly,' says Will Davies, CEO of Car Next Door. 'These people are early adopters of new approaches to personal transport, and are set to embrace a driverless car service when the tech arrives.'

To contact Car Next Door, please email Will Davies: [will@carnextdoor.com.au](mailto:will@carnextdoor.com.au)



Picture: Dave Trumbull (left) and Will Davies (right), co-founders

## TRUCK PLATOONING IN EUROPE GAINS MOMENTUM IN THE NETHERLANDS

The first half of this year The Netherlands have the presidency of the European Union and they have taken this opportunity to put Smart Mobility (connected and automated driving) on the political agenda.

Several initiatives, including the EU Truck Platooning Challenge, have been organised by a working group consisting of the Ministry of Infrastructure and the Environment, Rijkswaterstaat (the national road operator) and the RDW (the Dutch type approval authority). This group was created two years ago when Dutch Minister Melanie Schultz Verhaegen announced that she would like to see The Netherlands take a pro-active stance towards automated driving and become a frontrunner in this field.



**100%**  
Enjoyed the event

*'[The] event not only met, but exceeded my expectations. The ability to discuss & be involved with like minded people was great, but more importantly, I thought the quality of many of the speakers were brilliant.'*

\* Feedback based on 20% of participants at the Summit.

On April 14th all European Transport Ministers gathered in Amsterdam for the informal Transport Council where the Dutch minister had put Smart Mobility on the agenda for the first time in history. The highlight of this meeting was the endorsement of the Declaration of Amsterdam in which the Member States, European Commission and ACEA (European OEMs) committed to coordinated and harmonized steps towards connected and automated driving in Europe.

The Declaration can be [viewed here](#).

In addition to this historical document, all Transport Ministers were driven in automated vehicles to experience the technology options available.

One week prior to this event the EU Truck Platooning Challenge demonstrated for the first time in history that it is possible to drive in convoy across borders on public roads in real traffic. All six European Truck manufacturers participated with either two or three truck platoons.



The purpose was not to show the technical feasibility but to make it legally possible to do so.

Similar to Australia, each EU country has slightly different rules and regulations, making it a challenge to come up with a harmonized exemption procedure. The day after the arrival of all platoons in the harbour of Rotterdam the first international Truck Platooning Conference was organised to discuss future steps to take in order to make cross border (and multi brand) platooning a reality in Europe within five years.

More information can be seen in [newsletter seven](#).

### Australia hosts international autonomous vehicle expert

Hot on the heels of his involvement in the truck platooning challenge in the Netherlands, ADVI recently played a key role in securing the attendance of TNO Program Manager Automated Driving, Mr Bastiaan Krosse, at a series of meetings and briefings with ADVI partners. Meetings occurred with government, industry and transport representatives from New South Wales, Western Australia and South Australia who were invited to learn more about the major safety benefits that come with the use of connected adaptive cruise control in trucks.

The meetings proved to be a useful advocacy activity, with all participants gaining a much clearer understanding of the significant safety, efficiency and environmental opportunities on offer for the Australian transport and logistics industries.



Picture: Bastiaan Krosse presenting at an ADVI workshop in Perth.

ADVI partners had opportunity to attend 'Meet the Expert' sessions in SA and WA, interact with Bastiaan, and hear more about the learnings from the ground-breaking Netherlands truck platooning event.

ADVI will continue to work with TNO and various ADVI partners in the months ahead to explore the relationship.

### SMART INNOVATION CENTRE

The Smart Innovation Centre will be a world-class hub for collaboration, research, demonstration and piloting of emerging transport and road technologies, including connected and automated vehicles and intelligent transport systems. Involvement in the Smart Innovation Centre will give partners access to a vehicle testing and demonstration environment at the TfNSW Crashlab facility in Western Sydney and the opportunity to work with NSW Government agencies, interstate counterparts and national automated vehicle programs.

TfNSW has invited Expressions of Interest (EOIs) from organisations and individuals who are interested in participating in the governance of the Smart Innovation Centre and/or investing and collaborating on technology projects including:

- Testing of vehicles and technologies.
- Pilots and demonstrations for connected and automated vehicles.
- Collaborative research projects, data simulations or modelling of the outcomes of new transport technologies.

EOIs closed on 10 June 2016 and strong interest was received from a broad range of potential partners. Transport for NSW looks forward to working with successful partners in the near future.

To learn more about the centre [visit their website](#).

## CALENDAR OF CONFERENCES AND PRESENTATIONS 2016

Below is a list of conferences and presentations that ADVI will either be attending or presenting at during 2016.

	ADVI INVOLVEMENT	LOCATION	DATE
<b>JUNE</b>			
State iAwards	Plenary speaker	Adelaide	16 June
Public Hearing Driverless Vehicles and Road Safety in NSW	Verbal submission	New South Wales	17 June
Austrroads C-ITS and AV IRG	Invited Speaker	Brisbane	21 June
Webinar – Applying automation in the mining sector to environments with a public interface	Hosting Rio-Tinto presenter	Webinar - online	23 June
ITE + ARRB present Driverless Vehicles: Progress in the U.S. and Australia.	Invited speakers	Webinar - online	30 June
<b>JULY</b>			
Automated Vehicles Symposium	ADVI delegation	San Francisco, California	19 - 21 July
<b>AUGUST</b>			
PIA TAS Conference 2016	Invited speaker	Tasmania	11 August
LGAQ Future Cities Summit	Invited speaker	Brisbane	18 -19 August
Roads Australia Forum	Attending	Brisbane	23 August
Engineering Technology Forum	Attending	Brisbane	23 - 25 August
Road Design Conference 2016	Invited speaker	Sydney	25 - 26 August
<b>SEPTEMBER</b>			
Australian Road Safety Conference 2016	Invited speaker	Canberra	6 - 8 September
<b>OCTOBER</b>			
ITS World Congress	Exhibition and FC session	Melbourne	10 - 14 October
ADVI VIP Function	Telstra hosting	Melbourne	12 October
<b>NOVEMBER</b>			
PACE Convention	Invited speaker	Perth	8 - 10 November
27 <sup>th</sup> ARRB Conference	Invited speakers	Melbourne	16 - 18 November
Australian Airport Association	Invited speaker	Canberra	21 - 25 November
ADVI Capital City Forums	Host	Brisbane, Perth, Melbourne, Sydney & Adelaide	November/December

## WEBINARS

**National Transport Commission (NTC):** James Williams, Policy Manager NTC presentation on 2<sup>nd</sup> June was to help participants prepare submissions on their discussion paper 'Regulatory options for automated vehicles - May 2016'. The webinar was well received and comments are due to the NTC by 4 July 2016. [View a recording of the webinar here.](#)

**Rio Tinto:** Thursday 23 June: 'Applying automation in the mining sector to environments in the public interface' - James Petty, General Manager – Mine Fleet Management & Technology (Rio Tinto Iron Ore). [Register here for free.](#)

**ADVI Partners:** Wednesday 29 June: Dr Charles Karl, 'Impressions from the United States and Europe'. A special webinar for partners where Dr Charles Karl provides an overview of his impressions gained during his recent trip to the US and Europe.

**ITE & ARRB:** Thursday 30 June: 'ITE + ARRB present Driverless Vehicles: Progress in the U.S. and Australia' - To register for this webinar [click here](#). You will need to create an account if you have not registered with ITE previously. ADVI subscribers are able to register for this webinar for free, please contact Mandy Tapfield to register your interest on +61 8235 3304 or [mandy.tapfield@advi.org.au](mailto:mandy.tapfield@advi.org.au)

## ADVI IN THE NEWS

[Click here](#) to see all the latest ADVI media and news items.

If you have any online articles that you want to share, or have presented on relevant topics, then please send information through to [media@advi.org.au](mailto:media@advi.org.au).

## CONTACT US

W: [advi.org.au](http://advi.org.au)

E: [info@advi.org.au](mailto:info@advi.org.au)