



## Wednesday 19 April 2017

| Time  |  |  |   |
|-------|--|--|---|
| 10:30 | <b>Opening Ceremony</b>  |  |   |
| 11:00 | <b>Opening Keynotes</b>  |  |   |
|       | <p>Chapal Khasnabis - <i>World Health Organization</i></p> <p>Melonee Wise - <i>Fetch Robotics</i></p> <p>Noel Sharkey - <i>University of Sheffield</i></p> <p>Moderator: Pep Rosenfeld - <i>Boom Chicago</i></p>  |  |   |
| 13:00 | Lunch  |  |   |
|       | <b>Mississippi</b>   | <b>Yangtze 1 &amp; 2</b>   | <b>Europe 1 &amp; 2</b>   |
| 14:00 | <p><b>Intelligent Vehicles</b></p> <p>Chair: Riender Happee - <i>Delft University of Technology</i></p> <p>Florien van der Windt<br/><i>Ministry of Infrastructure and the Environment</i></p> <p>Sjoerd van der Zwaan<br/><i>2Getthere</i></p> <p>Jack Martens<br/><i>DAF Trucks</i></p> <p>Tom Westendorp<br/><i>NVIDIA</i></p> <p>Mel Torrie<br/><i>ASI</i></p> | <p><b>Agri-food</b></p> <p>Chair: Gert Kootstra<br/><i>WUR</i></p> <p>Vincent Kwaks<br/><i>Vanderlande</i></p> <p>Richard van der Linde<br/><i>Lacquey</i></p> <p>Eldert van Henten<br/><i>WUR</i></p> <p>Bjorn D'Hoop<br/><i>Rijk Zwaan</i></p> | <p><b>Conservation</b></p> <p>Chair: Lucas van Oostrum<br/><i>Delft Aerial Robotics</i></p> <p>Nico Nijenhuis<br/><i>Clear Flight Solutions</i></p> |
| 15:30 |  |  |   |
| 16:00 |  |  | <p><b>Energy</b></p> <p>Chair: James Harrison<br/><i>Sky-Futures</i></p> <p>Jack Levell<br/><i>Shell</i></p> <p>(until 17:30 hrs.)</p>              |
| 16:30 | Exhibition and networking  |  |   |
| 17:00 |  |  |   |

Exhibition open between 09:00 and 17:00

### Themed tour 'Inspection and Maintenance'

(departure 13:00 hrs.)



INTERNATIONAL ROBOTICS WEEK  
**CONFERENCE PROGRAM**

19 – 21 APRIL 2017 • WORLD FORUM, THE HAGUE / DELFT • THE NETHERLANDS • HOSTED BY ROBOVALLEY

**Thursday 20 April 2017**

| Time  | Mississippi   | Yangtze 1 & 2  | Europe 1 & 2   |  |
|-------|---|--|--|--|
| 09:00 | <b>Inspection &amp; Maintenance</b><br>Chair: <a href="#">Stefano Stramigiolli</a><br><i>University of Twente</i><br><br><a href="#">Paul van IJsselstein</a><br><i>Stratagem</i><br><br><a href="#">Edwin Dertien</a><br><i>University of Twente</i><br><br><a href="#">Berry Mulder</a><br><i>Frontier Automation, Shell P&amp;T</i><br><br><a href="#">Tjibbe Bouwma</a><br><i>SPRINT Robotics</i> | <b>Air Traffic Management</b><br>(part of SESAR U-Space Summit)<br>Room: King Willem Alexander<br>Chair: <a href="#">Jonathan Evans</a> - Skyward<br><br><a href="#">Kasai Colombani</a><br><i>Drone Alliance Europe</i>   | <b>Geo Mapping</b><br>Chair: <a href="#">Michael Thoss</a> - TeAX<br><br><a href="#">Lisa Chen</a><br><i>Pix4D</i><br><br><a href="#">Liana Ugnat</a><br><i>SenseFly</i> |  |
| 10:00 |   | <b>Innovation in Emerging Drone Eco-Systems</b><br><br><a href="#">Brad Beach</a> - University of Southern Denmark   | <b>Global Update Cinematography</b>  |  |
| 10:30 |   |  |  |  |
| 11:00 |   | <b>Security Safety Surveillance</b><br><br>Chair: <a href="#">Knut T. Moe</a><br><i>Squarehead Technology</i><br><br><a href="#">Gerard ten Buuren</a><br><i>Dutch National Police</i>   | <b>Construction</b><br><br>Chair: <a href="#">Rico Zweers</a><br><i>Men of Foam</i>  |  |
| 12:30 | Lunch   |  |  |  |
| 13:30 | <b>Intralogistics</b><br>Chair: <a href="#">Martijn Wisse</a><br><i>Delft University of Technology</i><br><br><a href="#">Tom Bonkenburg</a><br><i>St. Onge Company</i><br><br><a href="#">Frederik Brantner</a><br><i>Magazino</i><br><br><a href="#">Koenraad van de Veere</a><br><i>Phaer</i><br><br><a href="#">Tim Ensor</a><br><i>Tharsus</i>   | <b>Healthcare</b><br>Chair: <a href="#">Maarten Steinbuch</a><br><i>Eindhoven University of Technology</i><br><br><a href="#">Ivo Broeders</a><br><i>Meander Medisch Centrum, University of Twente</i><br><br><a href="#">Marcelo Ang</a><br><i>National University of Singapore</i><br><br><a href="#">Maja Rudinac</a><br><i>Robot Care Systems</i><br><br><a href="#">Joris Jaspers</a><br><i>UMC Utrecht</i><br><br><a href="#">Noel Sharkey</a><br><i>University of Sheffield</i> | <b>Demonstration Day at former Airport Valkenburg</b><br>(external location; until 16:30 hrs.)   |  |
| 16:30 | Exhibition and networking   |  |  |  |
| 17:00 | Exhibition and networking   |  |  |  |

Exhibition open between 09:00 and 17:00

**Themed tour 'Automated farming; autonomous solutions for Agriculture and Horticulture'** (departure 09:00 hrs.)

**Themed tour 'Smart Connected mobility and automated vehicles / cooperative mobility'** (departure 09:00 hrs.)



**Friday 21 April 2017**

| Time  | Mississippi  | Yangtze 1 & 2   | Europe 1 & 2   |
|-------|--|---|--|
| 09:00 | <p><b>Open Source Robotics</b></p> <p>Chair: <a href="#">Mirko Bordignon</a><br/><i>Fraunhofer IPA</i></p> <p><a href="#">Catharina Maracke</a><br/><i>Software Compliance Academy</i></p>   | <p><b>Autonomous Harbour</b></p> <p>Chair: <a href="#">Kees Pieters</a> &amp; <a href="#">Pieter Verheijen</a></p> <p><a href="#">Mark Neerinx</a><br/><i>TNO</i></p> <p><a href="#">Rob Peters</a><br/><i>Security Region Kennemerland</i></p> | <p><b>Precision Agriculture</b></p> <p>Chair: <a href="#">Jochem Wieringa</a><br/><i>AeroVinci</i></p> <p><a href="#">Prof. Wim Bastiaanssen</a><br/><i>CropZoomer</i></p> |
| 10:30 | <p><a href="#">Moritz Tenorth</a><br/><i>Magazino</i></p> <p><a href="#">Eric Wesselman</a><br/><i>KPMG</i></p>  | <p><a href="#">Prof. Mark Neerinx</a><br/><i>Delft University of Technology</i></p> <p><a href="#">Mariëlle van Dijk</a><br/><i>RDM Centre of Expertise</i></p>   | <p><b>Update 5G Communication</b></p> <p>Chair: <a href="#">Cliff Sullivan</a><br/><i>Telecom Evangelist</i></p>   |
| 11:00 |  |   | <p><b>Earth Observation</b></p> <p>Chair: <a href="#">TBA</a><br/><i>Airbus</i></p>  |
| 11:40 | <p><b>Closing Keynotes</b></p> <p><a href="#">Irakli Beridze</a> - <i>United Nations Interregional Crime and Justice Research Institute</i></p> <p><a href="#">Aseem Prakash</a> - <i>Centre for Innovating the Future</i></p> <p><a href="#">Arthur de Crook</a> - <i>RoboValley</i></p> <p><a href="#">Niels Westendorp</a> - <i>Robo Business Media</i></p> <p>Moderator: <a href="#">Pep Rosenfeld</a> - <i>Boom Chicago</i></p> |   |  |
| 12:30 | Lunch  |   | <p><b>Demonstration Day<br/>Autonomous Harbour<br/>at RDM Campus<br/>Rotterdam</b></p> <p>(external location, until 16:00 hrs.)</p>  |
| 13:00 |  |   |  |
| 14:00 | <p><b>ROS Industrial Consortium meeting</b></p> <p>(for members only)</p>  |   |  |

Exhibition open between 09:00 and 14:00

**Themed tour 'Mobile Robots and Intralogistics'**

(departure 09:00 hrs.)

**Themed tour 'Healthcare'**

(departure 13:00 hrs.)