Colloquium on technologies for the connected and automated vehicle

8 June 2017 – French Embassy in Berlin

Agenda

08.30	Registration and welcome coffee
9.15	**Welcome and opening remarks** *Jolanta Lewandowska, Scientific Attaché, French Embassy in Germany*
09.30	**Keynote speech** *Jens Spehr , Group Research / Automated Driving, Volkswagen*
09.50	Semiconductors as In-Vehicle Technology Enablers for More Safety and More Connectivity, *Jochen Langheim, ST Microelectronics*
10:10	Infineon's Roadmap for the autonomous vehicle (title to be confirmed), *Hans Adlkofer, Vice President Automotive Systems, Infineon Technologies*
10.30	Coffee break and networking
11:00	**Keynote speech** *Jean-François SENCERIN, Renault*
11.20	High Performance low power image recognition; a French-German collaboration, *Gerd Teepe, GLOBALFOUNDRIES*
11.40	Hardware and software architecture of autonomous and connected vehicles, *Claude Laurgeau, Intempora*
12.00	**First elevator pitches/poster session**
12.30	**Lunch and networking**
14.00	State of the art developments in sensor technologies, *Memsfab*
14.20	Photonics for smarter and safer vehicles, *François Simoens, CEA LETI*
14.40	Virtual Prototyping – The key to master the challenges of system design for connected and automated cars and IoT devices, *Karsten Einwich, COSEDA Technologies GmbH*
15.00	Cybersecurity solution for automotive critical networks, *Nicolas Justin, SENTRYO*
15.20	Hybrid communication solutions for the autonomous vehicle, *Thierry Ernst, YoGoKo*
15:40	Coffee break and networking
16.10	Stress-related phenomena and reliability of automotive electronics, *Ehrenfried Zschech Fraunhofer IKTS Dresden*

Partners :

16.30   European and bilateral funding opportunities for R&D projects
         EUREKA initiative – Jochen Langheim, EURIPIDES Chairman
         ICT in H2020 - Claire Ferté, French National Contact Point
         ZIM-Bpifrance bilateral activities - Georg Nagel, AiF GmbH

17.15   Conclusion remarks

17.30   **END and networking**

18.00   **Networking cocktail**