



PREVENT Fusion Forum 2nd Workshop

Paris
14-15 March 2007

AGENDA

AGENDA March, 14 th	
9:30 —10:30	Registration—Coffee
	Opening morning session 1 Chair: Dr. Aris Polychronopoulos (ICCS)
10:30—10:45	Message from the Commission, Irmgard Heiber (EC)
10:45—11:15	Message from the IP Management, PREVENT Coordinator: Matthias Schultze (DaimlerChrysler)
11:15—11:30	"Activities of the Fusion Forum", Aris Polychronopoulos (ICCS)
11:30—12:00	"ProFusion2: Sensor Data Fusion for Multiple Customers" Su-Birm Park (DELPHI)
12:00—12:30	Open discussion: attendees will have the opportunity to talk for their research activities and discuss lively with the panel
12:30—14:00	Poster and demonstration session - Lunch
	Afternoon session 2: Industrial programs Chair: Kay Fuerstenberg (IBEO)
14:00—15:30	"The SAFEPROBE Approach to Cooperative Data Fusion", Dr. Christian Zott (Robert Bosch)
	"Fusion: Co-operation of sensor knowledge", Florian Foelster (Continental)
	"Evaluation of perception systems", Dirk Dickmanns (BMW Group)
	"Sensor fusion and dynamic maps for perception sensing in off-road applications ", Shrikant Rao (Honeywell)
15:30—15:45	Coffee break
	Afternoon session 3: Industrial programs (con't) Chair: Fabio Tango (CRF)
15:45—17:00	"Future research activities in Europe", Aria Etemad (Ford)
	"Threat assessment for collision avoidance", Andreas Eidehall (Volvo)
	"VALEO R&D activities", Benoist Fleury (VALEO)
	Open discussion





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AGENDA March, 15th	
	Morning session 1: ProFusion2 Research activities Chair: Dr. Su-Birm Park (DELPHI)
9:00—11:00	ProFusion2: "Techniques for robust environment perception based on early sensor data", Thomas Tatschke (FORWISS)
	ProFusion2: "Multi-level fusion" Heiko Cramer (University of Chemnitz)
	ProFusion2: "Data association techniques for multi-object tracking", Nikos Floudas (ICCS)
	ProFusion2: "Grid based approach for Fusion & Multi Objects Tracking", Olivier Aycard (University Joseph Fourier - Grenoble)
	Open discussion
11:00—11:15	Coffee break
	Morning session 2: Research programs Chair: Dr. Erich Fuchs (FORWISS)
11:15—12:45	"Recent works at Ecole des Mines de Paris on data fusion, V2V and V2I", Claude Laurgeau (Ecole des Mines)
	"Extended object tracking using radar detections" Joakim Gunnarsson (Chalmers University)
	"Detection and Tracking Based on Finite-Set-Statistics Theory (FISST) for Multisensor ACC" Mirko Maehlich (University of Ulm)
	"Infusion— The Skoevde Information Fusion Research Programme", Sten Andler (Skövde University)
12:45—14:00	Poster and demonstration session - Lunch
	Afternoon session 3: Maps as predictive sensors Chair: Dr. Maxime Flament (ERTICO)
14:00—15:30	"MAPS&ADAS project", Karsten Heinig (Hannover University)
	"Local dynamic maps concept", Christine Bartels (Teleatlas)
	"Information fusion for road geometry extraction", Aris Polychronopoulos (ICCS)
	"The SASPENCE project" Fabio Tango (CRF)
15:30—16:00	Wrap-up and closing of the workshop

