

Tuesday		Room 1 - etc	Room 2 - SFTE	Room 3 - etc	Room 4 - etc
10.05.2016	09:30	11:00	Weisswurst Frühstück	Weisswurst Frühstück	Weisswurst Frühstück
	11:00	11:30	Opening Ceremony		
	11:30	12:00	incl. Miss. Imp.		
	12:00	12:30	incl. Barracuda		
	12:30	13:00	Lunch	Lunch	Lunch
	13:00	13:30	Lunch	Lunch	Lunch
				1. Positioning & Timing / Pilar Vicaria Torralbo, Airbus	2. Sensors & AIM2016 / Fritz Boden, DLR
	13:30	14:00	ICTS	1.1 PTP version 3 in FTI Øyvind Holmeide, OnTime Networks AS	2.2 Adaption of Fibre Optic Sensors and Data Processing Systems for Flight Test on a Bulldog Light Aircraft Nicholas Lawson, Cranfield University
	14:00	14:30		1.2 Nanosecond synchronous analog data acquisition over Precision Time Protocol Cruz Marin, ZODIAC Data Systems GmbH	2.3 Coupling of MEMS gyroscope application with wavelet analysis for detection of airframe oscillations in flight conditions Jerzy Bakunowicz, Rzeszów University of Technology
	14:30	15:00		1.3 Evaluation of Radio Communication System for sharing location information between traffic objects Marko Krätzig, IFAK - Institut für Automation und Kommunikation e. V. Magdeburg	2.3 Developing a Novel Contactless Sensor for Helicopter Rotor State Measurements Lorenzo Trainelli, Politecnico di Milano - Campus Bovisa
	15:00	15:30	Coffee break	Coffee break	Coffee break
	15:30	16:00	ICTS	1.4 Testing GNSS receivers robustness against spoofing attempts Gilles Boime, Spectracom Orolia	2.4 Non-Intrusive Ice Accretion Detection and Measurement System Ricardo Entz, Airbus Group Innovations
	16:00	16:30		1.5 Testing telemetry systems, which use GNSS satellite navigation systems Achieving reliable and accurate results with RF simulation of GNSS signals Karen von Hünerbein, Lange-Electronic GmbH	2.5 Latest technology in piezoelectric vibration- and pressure sensors and their benefits for measurement Stefan Meyer, PCB Synotech GmbH

	16:30	17:00		SFTE 6	1.6 Research on the REALIZATION of passive TDOA in PCM/FM system Tao Dai, Institute of Electronic Engineering, China Academy Engineering Physics	2.6 Nanotechnology and Nanosensors for new measurement and test solutions Samuel Behar, NANOLIKE SAS
	17:00	17:30				2.7 Instrumentation for aeronautical in flow wall parameter measurements having an fully autonomous power, an automatic control system and a very high Data transfer rate by wireless Axel Laurent, La Mesure Sur Mesure - LMSM
	17:30	18:00				2.8 Fiber-optic acoustic pressure sensors with high dynamic range and low noise Markus Schmid, fos4X GmbH
Wednesday			Room 1 - etc	Room 2 - SFTE	Room 3 - etc	Room 4 - etc
11.05.2016			3. Video & Data Management / Christian Herbein, Airbus Helicopters		4. Remote Data Acquisition / Diarmuid Corry, Curtiss-Wright Avionics & Electronics	5. Data Links / Nelson Leite, Instituto de Pesquisas e Ensaio em Voo
	09:30	10:00		SFTE 7	4.1 The Challenges of Data Acquisition in Harsh Remote Places David Buckley, Curtiss-Wright Avionics & Electronics	5.1 Telemetry, Command and Control of UAs in the U.S. National Airspace Barry Jackson, Cahon Systems Inc
	10:00	10:30	3.1 An Adaptable Constraints-based Metadata Description Language (MDL) System for Flight Test Instrumentation Configuration Michael Neumann, The Boeing Company	SFTE 8	4.2 Multi-channel, robust measurement equipment for evaluation and certification testing as with the PC-24 from Pilatus Aircraft Ltd. Kai Gilbert, imc Test & Measurement GmbH	5.2 AN IEEE 802.11 BASED TELEMETRY SYSTEM FOR ULTRA LIGHT MACHINES FLIGHT TESTING Alberto Rolando, Politecnico di Milano - Campus Bovisa
	10:30	11:00	3.2 Heterogeneous Acquisition systems managing Jose Antonio Gonzalez Pastrana, Airbus Defence and Space	SFTE 9	4.3 High Performance Multi-Vendor Network Data Acquisition Platform Domingos Rios, EMBRAER	5.3 Using LTE-Networks for UAS-Communication Felix Maiwald, Universität der Bundeswehr München
	11:00	11:30	Coffee break	Coffee break	Coffee break	Coffee break
	11:30	12:00	3.3 GUI Simulator for Automated Testing of Embedded Systems Andy Walter, Macio GmbH	SFTE 10	4.4 Integrated Test Preparation Process Jean-Francois Kappler, Intespace	5.4 Multi-Band (Ku, C, Wideband - Satcom, NarrowbandSatcom) Telemetry Test System for UAV Application Murat Imay, TAI Turkish Aerospace Industries, Inc.
	12:00	12:30	3.4 Achieving Dramatic Increases in T&E Effectiveness and Efficiency Leveraging Dynamic and Flexible M&S Tools Nate McBee, Analytical Graphics Inc. (AGI)	SFTE 11	4.5 The research on method of mechanical environment of satellite-rocket seatation Ying Wang, China Academy of Launch Vehicle	5.5 Usability of LTE for Transmitting Radar Data from DLR's Research Aircraft DO228-212 Stefan Baumgartner, DRL

	12:30	13:00	3.5 Concept for a modular flight test camera system Arne Nowak, Fraunhofer-Institut - IIS -	SFTE 12	4.6 The research of smart test technology for launch system Tieshan Feng, Beijing Institute of Astronautical Systems Engineering	5.6 Onboard Flight Termination System with Electronic Safe&Arm Mechanism: A Rapid Solution for High Velocity Flight Vehicles Muhittin Aktas, Roketsan A.S.
	13:00	13:30	Lunch	Lunch	Lunch	Lunch
	13:30	14:00	Lunch	Lunch	Lunch	Lunch
	14:00	14:30	ETSC	SFTE 13	Short Courses	Short Courses
	14:30	15:00		SFTE 14		
	15:00	15:30		SFTE 15		
	15:30	16:00	Coffee break	Coffee break	Coffee break	Coffee break
	16:00	16:30		SFTE 16		
	16:30	17:00	ETSC	SFTE 17		
	17:00	17:30				
	17:30	18:00				
	20:00	23:00	Bavarian Dinner	Bavarian Dinner	Bavarian Dinner	Bavarian Dinner
Thursday			Room 1 - etc	Room 2 - etc (SFTE on tour!)	Room 3 - etc	Room 4 - etc
12.05.2016			6. Ground & Onboard TLM systems / Günter Müller, Airbus Defence and Space	9. Data Processing / Pons (?)	7. Antennas & Tracking / Gilles Fréaud, AIRBUS France	8. Wireless Data Acquisition / Sergio Penna, EMBRAER
	09:30	10:00	6.1 Merging of Flight Test Data within the UMAT TDS Tobias Paul, ESG Elektroniksystem- und Logistik-GmbH	9.1 Remote monitoring and sophisticated analysis of status data from power generators Martin Bussas, Trout GmbH		8.1 On the Design and Development of an Efficient Telemetry System for the Maritime Industry Dimitris Dimas, Prisma Electronics S. A.
	10:00	10:30	6.2 MINI MOBILE TELEMETRY SYSTEM APPLICATION Mahmut Kürsad Arpacioğlu, Turkish Aerospace Industries	9.2 SMART Data Processing Capabilities in State of the Art Airborne Data Acquisition Systems Marc Faber, ZODIAC Data Systems GmbH	7.1 Modelling of telemetry antenna radiation pattern Luc Falga, Airbus Operations & Airbus Group	8.2 Wireless Data Acquisition in Flight Test Networks Diarmuid Collin, Curtiss-Wright Avionics & Electronics
	10:30	11:00	Coffee break	Coffee break	Coffee break	Coffee break
	11:00	11:30	6.3 Analyzing the improvement of Aeronautical telemetry radio link by increasing the degree of diversity in Alamouti coding Shahrokh Marzban, K.N. Toosi University of Technology	9.3 A frame based combining method for multiple receiver telemetry systems Alparslan Mehmet Arasan, Roketsan A.S.	7.2 Telemetry Band C & S capabilities integrated for test range activities Antonio Javier Mesa Fortun, National Institute for Aerospace	8.3 Ariane 5 Space Launcher Vehicle Equipment Bay Wireless Sensor Network Telemetry Subsystem with Smart Sensors Hendra Kesuma, Universität Bremen
	11:30	12:00	6.4 A Study on Implementation of Network Based Telemetry System Using Retransmission Sooyeol Im, Agency for Defense Development	9.4 Optimized Algorithm to convert PCM IRIG 106-86 to Ethernet IENA Protocol Moises Gonzalez Martin, Airbus Defence and Space	7.3 Novel 11 meter SXK-Band Remote Sensing Ground Station Antenna Gerbert Lagerweij, VERTEX Antennentechnik GmbH	8.4 Ultra-low power wireless sensor network Christian Herbepin, Airbus Helicopters
	12:00	12:30	Lunch	Lunch	Lunch	Lunch
	12:30	13:00	Lunch	Lunch	Lunch	Lunch
	13:00	14:00	Short Courses	Short Courses	Short Courses	Short Courses
	14:00	14:30				
	14:30	15:00				
	15:00	15:30	Coffee break	Coffee break	Coffee break	Coffee break

15:30	16:00				
	16:30				
	17:00				

etc
2016

Exhibition parallel to



SENSOR+TEST 2016
DIE MESSTECHNIK-MESSE
The Measurement Fair