



European Test and Telemetry Conference

13-14 June 2023, Toulouse

CALL FOR PAPER 2023

Robust & sustainable innovative testing technologies

Welcome to ETTC 2023 in-person conference!

The success story of ETTC dates back more than 30 years.

It's a unique international event, organised by the AAAF & SEE in Europe, addressing a wide range of test and telemetry technologies in a variety of application areas of: aeronautical, space, automotive, defence, railways, etc.

This year ETTC'23 will focus on the “robustness and the sustainability of the latest innovative testing technologies” developed in the world of transport.

Our industries need to develop new testing solutions and increasingly adapt off the shelf products and technologies from the consumer markets and other commercial businesses.

The ambition of ETTC'23 is to help attendees to answer the questions they have in these varied technical areas. Attendees can participate in the conference presentations, exchange information and lessons learned with peers. You will have the opportunity to extend your professional network, learn about developments in standards, improve your knowledge, and visit the bespoke exhibition hall, with exhibits from worldwide suppliers covering the various technological fields in our industry.

Invited topics include :

- Contribution to sustainability
- Big Data, Artificial intelligence and Machine Learning
- Internet of Things applied to Test
- Wireless and Energy management
- Sensors (MEMS, ultra low power, etc)
- GNSS and Global flight tracking
- Cyber Security
- Test data acquisition, network and recording
- Aircraft, Spacecraft and surface vehicle tests
- New telemetry systems (5G, 6G, LEO, etc)
- Spectrum management, modulation and coding
- Space telemetry and telecommand
- Video & Audio technique
- Virtual & distributed testing & digital twins
- Optical and laser measurement
- Specific testing for future platforms
- Real time analysis tools

Submit your abstract by 22 January, 2023 online at www.ettc2023.org

Past participants and exhibitors:

3AF MIDI-PYRENEES, AA SYSTEL, ABBIA ENSS SOLUTIONS, ACRA CONTROL T/A CURTISS WRIGHT, ACROAMATICS TELEMETRY SYSTEMS, AIRBUS DEFENCE & SPACE, AIRBUS HELICOPTER, AIRBUS OPERATIONS SAS, AIRBUS SAFRAN LAUNCHERS, AIRBUS SAS, AIREON, ALLIANTECH, AMERGINT TECHNOLOGIES INC, AMPEX, ATR, BDSI, BEIJING INSTITUTE OF ASTRONAUTICAL SYSTEMS ENGINEER, BEIJING RESEARCH INSTITUTE OF TELEMETRY, BITELINX, BOEING COMMERCIAL FLIGHT TEST, CALCULEX, CASE UNIVERSITY, CEA CESTA, CIRA, CNES, CONTINUITY CONSULTING LLC, DASSAULT-AVIATION, DELTA DIGITAL VIDEO, DEWEFRANCE SARL, DGA EM, DGA ESSAIS EN VOL ISTRES, DGA TECHNIQUES AÉRONAUTIQUES, DGA/EV SITE DE CAZAUX, DLR BREMEN, DSPACE, EMBRAER S/A, EMHISER RESEARCH INC, ENCORE ASSOCIATES INC., ETEP, ETMC TECHNOLOGIES PTY LTD, ETUDE TECHNIQUE ELECTRONIQUE PROFESSIONNELLE, EUROPEAN SOCIETY FOR TELEMETRY (EST), EXPAN, FANA, FUNCATE - FUNDAÇÃO DE CIÊNCIA, APLICAÇÕES E TECNOLOGIA ESPACIAIS, FEV SA, GALLEON EMBEDDED COMPUTING AS, GDP SPACE SYSTEMS, GET ELECTRONIQUE, HAIGH-FARR, INMARSAT, IPTEC, IRT ENSEEIHT INP TOULOUSE, IRT SAINT EXUPERY, ISAE, KAPPA OPTRONICS GMBH, L-3 TELEMETRY & RF PRODUCTS, LAAS-CNRS, LUMISTAR, MBDA, MEAS France, NET ACQUIRE, NEXEYA, ONERA, ONTIME NETWORKS AS, PCB PIEZOTRONICS, PHOTO SONICS, PRODETEL, PUISSANCE +, QINETIQ PLC, QUASONIX, ROLLS-ROYCE PLC, SAAB AB, SEE MIDI-PYRÉNÉES, SMARTRONIX, SOPEMEA, SOUTHWEST RESEARCH INSTITUTE, SPECTRACOM, SPHEREA, STEFANINI CONSULTORIA E ASSESSORIA EM INFORMÁTICA S/A, TAI TURKISH AEROSPACE IND. INC, TE CONNECTIVITY, TELSPAN, TESA LABORATORY, TTTECH COMPUTERTECHNIK AG, TUALCOM, TÜBITAK SAGE, ULTRA ELECTRONICS HERLEY, ULYSSIX TECHNOLOGIES INC, UNIV. TOULOUSE MIRAILL/IRIT, URKISH AEROSPACE INDUSTRIES, INC.- TAI, VISION RESEARCH AMETEK, VITEM, WIDEBAND SYSTEMS INC, SAFRAN DATA SYSTEMS, DEWESOFT, DSPACE, DTS, EXPAN, UEI, GREENLAKE, DELTA INFORMATION SYSTEMS, TECHWAY, TELSPAN DATA, HBK, PARRAID

Program Committee members:

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- Williams Guy – **US Air Force**

All papers are reviewed prior to acceptance to maintain high technical standards and relevance to the conference.

Some papers will be proposed for printed publication in 3AF or SEE reviews by the program committee