SpaceWire 2014

Sixth International SpaceWire Conference
Athens, Greece

22nd – 26th September 2014
Optional Tutorials 22nd, Technical Sessions 23rd – 25th, Optional Excursion 26th

Conference Website - *International SpaceWire Conference 2014*
http://2014.spacewire-conference.org/

SpaceWire is a leading data-handling network for use on board spacecraft. It is simple to implement and use, and is being deployed on many space missions. The International SpaceWire Conference aims to bring together SpaceWire product designers, hardware engineers, software engineers, system developers and mission specialists interested in and working with SpaceWire to share the latest ideas and developments related to SpaceWire technology. The conference is targeted at the full SpaceWire community including both academics and industrialists. There will also be an industrial exhibition featuring the major international suppliers of SpaceWire technology.

Abstracts are being invited for the sixth International SpaceWire Conference to be held in Athens, Greece.

Technical Sessions

SpaceWire Missions and Applications, which covers missions using SpaceWire, how SpaceWire has been used on existing or planned spacecraft and other applications of SpaceWire.

SpaceWire Test and Verification, which covers the test and verification of SpaceWire components, equipment and systems including FPGA/ASIC validation techniques, cable/connector testing and approaches to system level test.

SpaceWire Networks and Protocols, which covers network architectures, configuration, discovery and "plug and play" concepts, higher-level protocols for SpaceWire and related software designs and issues.

SpaceWire Onboard Equipment and Software, which covers products supporting the SpaceWire Standard including onboard equipment, instruments and related onboard software.

SpaceWire Components, which covers devices supporting the SpaceWire Standard such as sensor devices, electronic components, ASICs & FPGAs, cables and connectors.

SpaceWire Standardisation, which covers the SpaceWire Standard, new protocols being prepared for standardisations and candidates for future standardisation.

SpaceFibre, which covers all aspects of the emerging multi-gigabit/s onboard communication technology.

Abstract Submittal and Guidelines

The extended deadline for abstract submission is **9th April 2014**. Papers for both long and short presentations are solicited. Long papers should contain substantial new technical information while shorter papers may include reviews of SpaceWire equipment, systems and missions. Abstracts should be approximately 250 words in length and must include full contact information (company/organisation, address and email) for the corresponding author and any co-authors. Please also indicate whether the final paper will be a long (6-8 pages) or short (3-4 pages) paper and which session it should be considered for. Please refer to the "Technical Sessions" section for details. Following review by the Conference Technical Committee, authors will be notified by email whether their abstract has been accepted; authors can expect to be notified by 4th June 2014. After selection the completed paper is required to be submitted by 28th July 2014.

Abstracts templates in Word and PDF format as well as guidelines on how to submit abstracts are available from the conference website. Please note that abstracts should be submitted as a PDF file.

Fees and Payment Information
Fees and payment options will be detailed on the conference website.

Accommodation
Details of the selected conference hotel and booking information will be available from the conference website.

Submission Deadlines
Abstract deadline – 9 April 2014
Paper acceptance notification – 4 June 2014
Full paper submission – 28 July 2014

IEEE
It is intended that the proceedings will be published on IEEE Xplore

Information for Exhibitors
Space will be available for industrial partners and other organisations who wish to exhibit at the conference. The exhibitor's fee will include full conference attendance for two persons. Coffee breaks will be held in the exhibition foyer in order to maximise interaction between delegates and exhibitors. Early expression of interest in exhibition space is recommended.

Chairpersons
Prof. Steve Parkes, University of Dundee, Scotland
Martin Suess, European Space Agency
Vangelis Kollias, TELETEL

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