Session Program

9–11 Oct 2013

7th ESA Workshop on Avionics, Data, Control and Software Systems - ADCSS 2013

CAN bus in Space - Session 2

European Space Research and Technology Centre (ESTEC), Newton
Keplerlaan 1 2201AZ Noordwijk ZH The Netherlands

Thursday 10 October

09:00

CAN bus in Space - Session 2: CAN In Space - Applications
Session |
Location: European Space Research and Technology Centre (ESTEC), Newton, Keplerlaan 1 2201AZ Noordwijk ZH The Netherlands |
Conveners: Mr Giorgio Magistrati, Mr Chris Taylor, Mr Gianluca Furano

09:00–09:10   Wrap up of Session 1

Speaker

Mr Giorgio Magistrati

Location

European Space Research and Technology Centre (ESTEC), Newton, Keplerlaan 1 2201AZ Noordwijk ZH The Netherlands

09:10–09:20   Supporting developments - HW/SW stacks for ECSS CAN

Speaker

Mr Alberto Valverde Carretero

Location

European Space Research and Technology Centre (ESTEC), Newton, Keplerlaan 1 2201AZ Noordwijk ZH The Netherlands

09:20–09:30   Supporting developments - IP Cores

Speaker

Mr Luca Fossati

Location

European Space Research and Technology Centre (ESTEC), Newton, Keplerlaan 1 2201AZ Noordwijk ZH The Netherlands

09:30–10:10   Supporting developments testbeds - VECTOR Tools

Speaker

Mr Frédéric Vidy

Location

European Space Research and Technology Centre (ESTEC), Newton, Keplerlaan 1 2201AZ Noordwijk ZH The Netherlands

10:10–10:25
Supporting Developments - CAN Bus - Integrating Soft IP Cores into Rad Hard Products

Speaker

Mr Jan Andersson

Location

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10:25–10:35   Supporting developments testbeds - Protocol Validation System

Speaker

Mr Vangelis Kollias

Location

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10:35–11:05 **Coffee Break/Product Demos**

11:05–11:25 **CAN in Space applications - Telecom Satellite - Payload**

Speaker

Mr Jean Dalenq

Location

European Space Research and Technology Centre (ESTEC), Newton, Keplerlaan 1 2201AZ Noordwijk ZH The Netherlands

11:25–11:45 **CAN in Space applications - The EXOMARS CAN bus solutions**

Speaker

Mr Maurizio Caramia

Location

European Space Research and Technology Centre (ESTEC), Newton, Keplerlaan 1 2201AZ Noordwijk ZH The Netherlands

11:45–12:00 **CAN In Space Applications - Thales Telecom Platform**

Speaker

Mr Jacques Busseuil

Location

European Space Research and Technology Centre (ESTEC), Newton, Keplerlaan 1 2201AZ Noordwijk ZH The Netherlands

12:00–12:20

CAN in Space applications - Use of CAN Bus in the VEGA Launcher Autonomous Telemetry Systems.

Speaker

Mr Francesco Ortix

Location

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12:20–12:40 **CAN in Space applications - Small Satellite Platforms**

Speaker

Mr David Stanton

Location

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12:40–13:00 **Roundtable**

Speakers

Mr Chris Taylor, Mr Gianluca Furano, Mr Giorgio Magistrati

Location

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13:00–14:00 **Lunch Break**

14:00