24 APRIL, 2018
09,00 AM – 01,00 PM
Congress Center Le Benedettine
Pisa, Italy

AGENDA

08,30  REGISTRATION

09,00  GREETINGS
Marco Raugei, Applied Research and Technology Transfer Vice Rector, University of Pisa
Giuseppe Anastasi, Director of the Department of Information Engineering, University of Pisa

09,10  INTRODUCTION TO THE WORKSHOP
Franco Malerba, Chairman

09,20  ESA VISION ON HIGH SPEED INTERFACES FOR ON BOARD DATA SYSTEMS
Carla Signorini, Head of Electrical Engineering Department, European Space Agency

09,40  SPACEWIRE AND SPACEFIBRE CURRENT STATUS AND EVOLUTION
Dirk Thurnes, Head of On-board Payload Data Processing Section, Electrical Engineering Department, European Space Agency

10,00  FROM SPACEWIRE TO WIZARD LINK HIGH DATA RATE INTERFACES IN SPACE APPLICATIONS
Michele De Meo, Head of Mass Memory Product Line section, Digital Products Development & Validation Department, Thales Alenia Space

10,20  THE USE OF SPACEWIRE AND THE PLANNING FOR SPACEFIBRE IN OPTICAL PAYLOAD
Marco Molina, CTO and Head of Capabilities, LoB Space, Airborne and Space System Division, Leonardo
Stefano Nencioni, LI Optical Head, Airborne and Space Systems Division, Leonardo

11,00  COFFEE BREAK

11,30  THE PLATO MISSION: A CASE EXAMPLE OF ADVANCED SATELLITE ON BOARD DATA NETWORK
Carlo Del Vecchio Blanco, Program Manager, Kayser Italia

11,50  INGENIARS: A SUCCESSFUL TECHNOLOGY TRANSFER CASE STUDY AT THE UNIVERSITY OF PISA
Luca Fanucci, Professor of Electronics, University of Pisa; Co-founder and CEO, IngeniArs

12,10  THE SIMPLE PROJECT: CURRENT STATUS AND FUTURE PERSPECTIVES
Daniele Davalle, Space Program Manager, IngeniArs

12,40  TESTING SOLUTIONS FOR HIGH SPEED ON-BOARD-COMMUNICATION
Raffaele Fiengo, Business Development Manager, Aerospace/Defense, Europe, National Instruments

13,00  CONCLUSION AND NETWORKING LUNCH

IngeniArs SpaceFibre technologies have been developed in the framework of the project SIMPLE (Spacefibre IMPLementation design & test Equipment). This project has received funding from the European Union’s Horizon 2020 research and innovation programme under Grant Agreement No 757038.