

CONFERENCE PROGRAM OVERVIEW

Tuesday, October 19, 2010

17:30 – 19:00 *Registration*

20:30 *Chairmen Dinner*

Wednesday, October 20, 2010

08:00 – 08:45 *Registration*

Room A

OPENING SESSION

Opening Remarks by:

- Frank Gargione, *Space Systems Consultant, USA*
- Franco Marconicchio, *Space Consultant, Italy*

Keynote by:

08:45 – 10:00 - Enrico Saggese, *President of the Italian Space Agency (ASI), Italy*

Overview of NASA Telecom and Navigation Program by:

- Badri Younes, Deputy Associate Administrator for Space Communication and Navigation of NASA, USA

Ka Band Applications and Services from Dream to Reality: the KaSAT Program by:

- Giuliano Berretta, President of EUTELSAT Communications, France
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10:00 – 10:30 *Coffee Break*

Parallel Sessions

Room A

SESSION 1: TELECOMMUNICATION APPLICATIONS & SERVICES

10:30 – 12:15 Chair: Arduino Patacchini, *Eutelsat, France*

Room B

SESSION 2: PROPAGATION AND FADE MITIGATION

Chair: Aldo Paraboni, *Polytechnic of Milan, Italy*

Parallel Sessions

Room A

SESSION 3: TELECOMMUNICATION SYSTEMS I

Chair: TBD

12:15 – 13:30

Room B:

SESSION 4: COSMO SKYMED I

Chair: Marco Airaghi, *ASI, Italy*

13:30 – 14:30 *Lunch Break*

14:30 – 15:45

Room A

8TH BROADSKY WORKSHOP on

ON-BOARD PROCESSING: PRESENT STATUS AND FUTURE TRENDS

Chair: Hajime Fukuchi, *Tokyo Metropolitan University, Japan*

15:45 – 16:15 *Coffee Break*

16:15 – 17:45 *Room A*
8TH BROADSKY WORKSHOP (continued)

19:00 *Welcome Cocktail Reception offered by Telespazio and Thales Alenia Space*

Thursday, October 21, 2010

08:30 – 09:00 *Registration*

Parallel Sessions

Room A
09:00 – 10:30 **SESSION 5: TELECOMMUNICATION SYSTEMS II**
Chair: Thomas Butash, *BAE Systems, USA*

Room B
SESSION 6: EARTH OBSERVATION APPLICATIONS
Chair: Robert Bauer, *NASA, USA*

10:30 – 11:30 *Coffee Break*

Parallel Sessions

Room A
11:30 – 13:00 **SESSION 7: TELECOMMUNICATION COMPONENTS I**
Chair: Richard Gedney, *ECC / ViaSat, USA*

Room B
SESSION 8: NAVIGATION SYSTEMS
Chair: Cosimo La Rocca, *Finmeccanica, Italy*

13:00 – 14:30 *Lunch Break*

Parallel Sessions

Room A
14:30 – 16:00 **SESSION 9: EARTH OBSERVATION APPLICATIONS I**
Chair: Luciano Guerriero, *Polytechnic of Bari, Italy*

Room B
SESSION 10: COSMO SKYMED II
Chair: Matteo Piemontese, *Thales Alenia Space, Italy*

16:00 – 16:30 *Coffee Break*

Parallel Sessions

Room A
16:30 – 18:00 **SESSION 11: TELECOMMUNICATION PROTOCOLS**
Chair: Mario Caron, *CRC – Communications Research Center, Canada*

Room B
SESSION 12: OPTICAL COMMUNICATIONS
Chair: Naoto Kadowaki, *NICT, Japan*

20:30 *Conference Dinner*

Friday, October 22, 2010

08:30 – 09:00 *Registration*

Parallel Sessions

Room A
09:00 – 10:30 SESSION 13: **NAVIGATION APPLICATIONS**
Chair: Mario Blanco, *The Mitre, USA*

Room B
SESSION 14: **TELECOMMUNICATION COMPONENTS**
Chair: Domenico Mignolo, *ESA, The Netherlands*

10:30 -11:00 *Coffee Break*

Parallel Sessions

Room A
11:00 – 12:30 SESSION 15: **EARTH OBSERVATION APPLICATIONS II**
Chair: Lanfranco Zucconi, *Carlo Gavazzi Space, Italy*

Room B
SESSION 16: **TELECOMMUNICATION COMPONENTS III**
Chair: Antonio Vernucci, *Space Engineering, Italy*

Room A **CLOSING SESSION**

EGNOS and Galileo – The European Navigation Satellite Program
Marco Lisi, *ESA, The Netherlands*

12:30 – 13:15 **Impact of the FCC Broadband Plan on Satellite Communications**
Roger Rusch, *TelAstra, USA*

Closing Remarks by:

- Frank Gargione, *Space Systems Consultant, USA*
 - Franco Marconicchio, *Space Consultant, Italy*
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13:15 – 14:30 *Lunch Break*

15:00 – 18:00 *Visit to the Carlo Gavazzi Space Plant.*