

IRGAL Innovation and Research on Galileo Workshop Agenda

Date: October 21st, 2008

Venue: Altec Centro Multifunzionale Spaziale Auditorium

Address: Corso Marche 79, Torino, Italy



IRGAL WORKSHOP
Torino, 21st October 2008

Plenary session

<i>Time</i>	<i>Programme</i>
9:00-9.30	Registration
9:30-10:15	Introduction & Welcome Prof. Rodolfo Zich , Presidente Consorzio Torino Time CTT, IRGAL ATS coordinator Dr. Fabio Pasquini , Comitato Promotore Programma Galileo Dr. Giuseppe Benedetto , Direttore alle attività produttive della Regione Piemonte
10:15-11.15	Education, Research and Innovation on GNSS in Europe: the IRGAL and Piedmont contribution Chairman: Prof. Letizia Lo Presti , Politecnico di Torino Presentations: Ing. Luigi Bragagnini , CTT - The IRGAL project Prof. Elio Bava , INRiM – The INRiM research in the GNSS Time&Freq. field Dr. Andrew Davies , ERIG Consortium - The GSA ERIG project: a survey on Galileo education, research and innovation in Europe
11:15-11.35	Coffee break
11:35-12:45	The Galileo local & international scenario: speeches from institutions, R&D and industry leaders (Panel session) Chairman: Ing. Giuseppe Viriglio , Finmeccanica Panel members: Prof. Attilio Ferrari , Università di Torino Prof. Letizia Lo Presti , Politecnico di Torino Dr. Jorg Hahn , ESA Estec, Galileo Project Office Ing. Mario Caporale , ASI Dr. Mario Musmeci , Telespazio, Galileo Project Office
12.45-13:00	Galileo and the Piedmont Region: future opportunities Dr. Andrea Bairati , Assessore alla Ricerca e alle Attività produttive
13.00-14:00	Lunch break



Technology session

<i>Time</i>	<i>Programme</i>
14:00-15:30	RECEIVER Session: GNSS Software receivers platform and RF front-end results Chairman: Dr. Marco Pini , Istituto Superiore Mario Boella (ISMB) Presentations: Dr. Paolo Mulassano , ISMB, Development of GPS-Galileo Software Radio Receivers; Dr. Maurizio Fantino , ISMB, User Demo: How to use the Software Receiver; Ing. Gianpiero Montagna , Accent, Design of a simultaneous dual-band Galileo –GPS front-end receiver in 0.13 μ m RFCMOS; Ing. Paolo Savio , ISMB, Baseband receiver chip architecture specification; Dr. Alfredo Biocca , Fondazione Torino Wireless, Technology Transfer and Role of SMEs in the IRGAL Project.
15:30- 15:45	Coffee break
15:45-17:00	TIME Session: timing prototypes and applications results Chairman: Dr. Edoardo Detoma , SEPA Presentations: Dr. Filippo Levi , INRIM, Integration of H-Masers in UTC(IT) at INRIM facility; Dr. Edoardo Detoma , SEPA, Development of an optical pumping Cs clock; Ing. Renzo Zanello , Thales Alenia Space Italia, Stable Time & Frequency Transfer via Fiber Optic; Ing. Andrea Ferrato , Alenia SIA, IRGAL Time Measurement Analyzer.
17:00-17:10	Wrap-up and Session closing
17:10-18:00	Move to Exhibition Area: demo of IRGAL enabling technologies and prototypes
18:00	Conclusion of the workshop

IRGAL workshop is supported by:

