



Università degli Studi di Trieste
Dipartimento di Scienze della Terra
www.dst.units.it



Agencija Republike Slovenije Za Okolje
www.arso.gov.si



ARPA
Regione Piemonte
www.arpa.piemonte.it



ARPA
Regione del Veneto
www.arpa.veneto.it



Bayerische Akademie der Wissenschaften
Bayerische Kommission für die
Internationale Erdmessung
www.bek.badw-muenchen.de



Deutsches Geodaetisches Forschungsinstitut
www.dgfi.badw.de



Regione Liguria
Direzione Centrale Affari Organizzativi
Servizio Sistemi Informatici
www.regione.liguria.it



RegioneLombardia

Regione Lombardia
Direzione Generale Territorio e Urbanistica
Sistema Informativo Territoriale
www.regione.lombardia.it



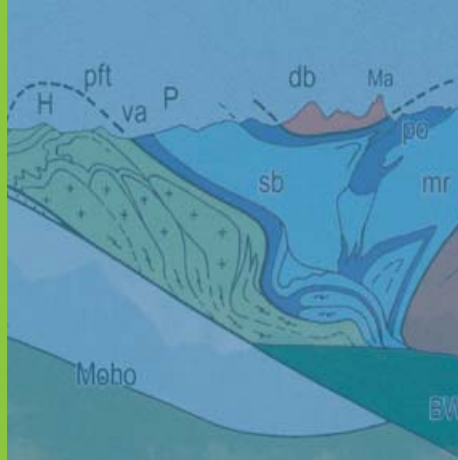
Servizio Geologico,
Provincia Autonoma di Bolzano – Alto Adige
www.provincia.bz.it



Servizio Geologico
Provincia Autonoma di Trento
www.provincia.tn.it



Université Joseph Fourier
Laboratoire de Géophysique
Interne et Tectonophysique
UMR 5559 du CNRS
www-lgit.obs.ujf-grenoble.fr



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European Regional
Development Funding
through the INTERREG IIB
Community Initiative



Interreg IIB

Workshop of the

ALPS

GPS/QUAKENET Project

Alpine Integrated GPS
Network: Real-Time
Monitoring and Master
Model for Continental
Deformation and
Earthquake Hazard



RegioneLombardia

Workshop of the

ALPS

GPSQUAKENET

Project

Milano

Palazzo delle Stelline
Sala Manzoni
C.so Magenta, 61

MONDAY MAY 23

State of the Art of the Space Geodesy in the Alpine countries

12:30

Registration

13:30

Welcome and Opening
Authorities representing Regione Lombardia, Italy

13:45

Karim Aoudia

Universit degli Studi di Trieste - Italy

Overview of the workshop and the ALPS-GPSQUAKENET Project

14:30

Contributions from:
France, Italy, Germany, Switzerland, Austria, Slovenia.
Coffee break in-between

17:30

General Discussion

TUESDAY MAY 24

Fundamentals of GPS Geodesy and applications

9:00

Fernando Sans

Politecnico di Milano - Italy

Reference Systems: General Concepts

9:45

Hermann Drewes

Deutsches Geodaetisches Forschungsinstitut - Germany

Global Reference systems

10:30

Coffee break

11:00

Christof Voelksen

Bayerische Akademie der Wissenschaften - Germany

Data processing: regional networks - EUropean REference Frame

11:45

Alessandra Borghi

Politecnico di Milano - Italy

Data processing: local networks

12:30

Lunch

14:00

Riccardo Barzagli

Politecnico di Milano - Italy

GPS for Geodynamics: Permanent and non-permanent networks

14:45

Andrea Walpersdorf

Universit Joseph Fourier - France

GPS for meteorology

15:30

Coffee break

16:00

Ambrogio Manzino

Politecnico di Torino - Italy

Real-time GPS applications

16:45

Livio Pinto

Politecnico di Milano - Italy

GPS networks for surveying applications

17:30

General discussion

WEDNESDAY MAY 25

Solid-Earth Geophysics and GPS Geodesy

9:00

Anna Maria Marotta

Universit degli Studi di Milano - Italy

Geophysical Modeling and GPS data

9:30

Karim Aoudia

Universit degli Studi di Trieste - Italy

Earthquakes and deformations at a continental scale

10:00

Coffee break

10:30

Riccardo Riva

Universit degli Studi di Trieste - Italy

Post-seismic deformation and GPS data

11:00

Bruno Crippa

Universit degli Studi di Milano - Italy

SAR Interferometry and its applications

11:30

General discussion

12:30

Workshop closure

Traduzione: italiano e inglese - Translation: italian and english



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e-mail to info@irealp.it
or by phone to 0039 02 6797.161