

**The climate in the Venetian and the north Adriatic region:  
variability, trends and change  
Venice 27-29 Oct 2008**

**Monday 27**

**9:30 Welcome:** P.Cescon, P.Campostrini, P.Lionello

**10:00-11 00 Historical climatology and past climate**

R.Böhm: Regional climate reconstruction, trends and variability in the past 200 years

T.Nanni, M. Maugeri: Projecting North East Italy temperature and precipitation secular records onto a high resolution

**11:00-11:30 coffee break**

**11:30-12 30 Historical climatology and past climate (cont)**

D.Camuffo: Recovery of early period of long instrumental time series in the North – East of Italy

Carlo Barbante: The climate of the past: lessons learned from ice cores at regional and global scales

Discussion

**13:00 – 14:00 Lunch**

**14:00 - 15:30 Storminess, waves and storm surge**

A.Tomasin Some remarks on the frequency of surges at Venice and on the effect of flooding

P.Lionello Present trends and variability of storm surge extremes

C.Matulla: On the evolution of storminess across Northern Italy and the Northern Adriatic Sea

**15:30 – 16:00 Coffee break**

**16:00 – 17:00 Storminess, waves and storm surge (cont)**

U.Ulbrich Trends and characteristics of cyclones affecting northern Italy

Discussion

**17:00 – 17:30 Northern Adriatic sea level and circulation: variability and trends**

M.Gacic: Oceanographic Properties of the Northern Adriatic Sea: Variability and Trends

**Thursday 28**

**9:30 – 11:00 Northern Adriatic sea level and circulation: variability and trends (cont)**

L.Fenoglio: Sea level variability and trends from satellite observations in the Adriatic and in the Mediterranean Sea in 1993 – 2008

F.Raicich: Sea level at Venice and Trieste: common features and differences

M.Tsimplis: Sea level trends and variability in the Adriatic

**11:00-11:30 coffee break**

**11:30 -12:00 Northern Adriatic sea level and circulation: variability and trends (cont)**

Discussion

**11:30 – 13:00 Land motions and relative sea level**

F.Antonioli: Land-sea relative movements in Northern Italy

L.Carbognin: Regional land movement : focus on the Venice coastal area

H.P.Plag: Understanding Past and Predicting Future Local Sea Levels: The Contribution of Vertical Land Motion

**13:00. – 14:00 Lunch**

**14:00 – 15 00 Land motions and relative sea level (cont)**

G.Spada Regional isostatic adjustment

Discussion

**15:00 – 15:30 Regional Climate change**

A.Bergamasco Adriatic General Circulation and Climate Forcing

**15:30 – 16:00 Coffee break**

**16:00 – 18:00 Regional Climate change (cont)**

M.Marcos: Future sea level in the Mediterranean Sea

P.Lionello: Extreme storm surges in future climate scenarios

F.Giorgi: Climate projections for the northern Adriatic region

Discussion

**20:30 workshop Dinner**

**Wednesday 29**

**10:00-11:00 open discussion on future research and open cissues**

**11:00 11:30 Coffee break**

**11:30-12:30 Workshop conclusions** P.Cescon, P.Campostrini, P.Lionello

**16:00 – 17:00 Press Conference**