

# SHORT POSTER PRESENTATIONS

## Session 1

Monday 13:30-13:50 Chair: Giovanni Zanchetta (20 minutes of lunch break)

- **13:30 - 13:34** Kürşad Kadir Eriş, Namık Çağatay, Tuğçe Nagihan Arslan, Sena Akçer Ön, Demet Biltekin, Dursun Acar, Zülfü Gürocak, Özlem Öztekin Okan - **The last 30 ka paleo-climate and sedimentary evolution records of lake Hazar, Eastern Anatolia, Turkey**
- **13:34 - 13:38** Andre Carlo Colonese, Giovanni Zanchetta, Anthony Fallick, Russell Drysdale, Giuseppe Manganelli - **Late Pleistocene-Holocene climate transition in W Mediterranean: a view from stable isotopes of land snail shells**
- **13:38 - 13:42** Hakan Yiğitbaşoğlu, Jonathan R. Dean, Warren J. Eastwood, Neil Roberts, Jessie Woodbridge, Matthew D. Jones, Samantha L. Allcock, Çetin Şenkul, Murat Türkeş - **A 600 year-long drought index for Central Anatolia**
- **13:42 - 13:46** John Haldon, Neil Roberts, Adam Izdebski, Dominik Fleitmann, Michael McCormick, Marica Cassis, Owen Doonan, Warren Eastwood, Hugh Elton, Sabine Ladstätter, Sturt Manning, James Newhard, Kathleen Nichol, Ioannes Telelis, Elena Xoplaki - **Byzantine Anatolia: a regional Laboratory for the integrated study of past climate impacts and socio-environmental relation**

## Session 2

Monday 15:45-16:09 Chair: Hadas Saaroni (24 minutes of coffee break)

- **15:45 - 15:49** Kahraman Oğuz, Cihan Dündar - **Analysis of the desert dust contributions in Turkey: a study case with dust forecast model**
- **15:49 - 15:53** Ozan Mert Göktürk, Tayfun Kindap - **A new, real-time meteorological data retrieval, storage and monitoring system for Turkey**
- **15:53 - 15:57** Jorge López-parages, Belén Rodríguez-Fonseca, Laurent Terray - **A mechanism for the multidecadal modulation of Enso teleconnection with Europe**
- **15:57 - 16:01** Anita Drumond, Luis Gimeno, Ricardo García-Herrera, Raquel Nieto - **Changes in the contribution of moisture from the Mediterranean basin to the continental precipitation from 1980 onwards: a lagrangian analysis**
- **16:01 - 16:05** Piero Lionello, I. F. Trigo, V. Gil, M. L. R. Liberato, K. Nissen, J. G. Pinto, Marzo Reale, Ricardo M. Trigo, S. Ulbrich, Uwe Ulbrich - **Seeking a consensus view of the Mediterranean storm track as depicted by different cyclone tracking methods**
- **16:05 - 15:09** Karam Abd El-aal Mansour, Ahmed Abd El-hamid El-gindy, Fahmy Mohamed Eid, Mohamed Elsayed Shaltout - **Recent sea surface and air temperatures in the Eastern Mediterranean Basin**

## Session 2

Tuesday 10:30-10:50 Chair: Hadas Saaroni (20 minutes of coffee break)

- **10:30 - 10:34** Hasan Yıldız - **Trends observed in Turkish coastal mean sea level data using empirical mode decomposition method**
- **10:34 - 10:38** Simona Aracri, Harry Leonard Bryden, Jacopo Chiggiato, Elaine Mcdonagh, Katrin Schroeder - **40 years of geostrophic currents in the Ligurian Sea**
- **10:38 - 10:42** Marta Marcos - **Ocean bottom pressure variability in the Mediterranean Sea and its relationship with sea level from a numerical model**
- **10:42 - 10:46** Bruno Ferron, Pascale Bouruet-aubertot, Yannis Cuypers, Katrin Schroeder, Mireno Borghini, Stéphane Leizour - **Observations of diapycnal mixing in the western Mediterranean Sea**
- **10:46 - 10:50** Ozan Mert Göktürk, Sinan Çevik, Nathalie Toque, Robinson Hordoir,

Hazem Nagy, Emin Özsoy - **Effects of the Etesian wind regime on coastal upwelling, floods and forest fires in the Seas of the Old World**

### Session 3

Tuesday 12:30-12:54 Chair: Katrin Nissen (24 minutes of lunch break)

- 12:30 - 12:34 Katrin M. Nissen, Uwe Ulbrich - **Risk for infrastructure from extreme precipitation in the Mediterranean region**
- 12:34 - 12:38 Fulden Batibeniz, Barış Önol - **Assessment of temperature and precipitation extremes with climate indices by using high resolution climate simulation**
- 12:38 - 12:42 Alexander Beck, Elke Hertig, Jucundus Jacobbeit - **Statistical modelling of temperature extremes in the Mediterranean area**
- 12:42 - 12:46 David Barriopedro, Natalia Calvo - **On the relationship between ENSO, stratospheric sudden warmings and blocking**
- 12:46 - 12:50 Piero Lionello, Dario Conte, Luigi Marzo, Luca Scarascia - **A comprehensive estimate the maximum water level reached during storms at the coast of the Mediterranean Sea**
- 12:50 - 12:54 Yeliz Yılmaz, H. Nüzhet Dalfes - **Extreme value statistics of downscaled climate projections for Turkey**

### Session 4

Tuesday 13:30-13:42 Chair: Katrin Nissen (12 minutes of lunch break)

- 13:30 - 13:34 Mirian Irene Capa Morocho, Belén Rodríguez Fonseca, Margarita Ruiz Ramos - **Dynamical influences of EL NIÑO on Maize yield in Spain**
- 13:34 - 13:38 Josep Llasses, Gabriel Jordà, Damià Gomis - **Quantifying the different sources of uncertainty in Mediterranean storm surge projections**
- 13:38 - 13:42 M. Tufan Turp, Tuğba Öztürk, Murat Türkeş, M. Levent Kurnaz - **Assessment of simulated changes in air temperature and precipitation over the Mediterranean region via multi-model ensemble means of CMIP5 models**

### Session 5

Tuesday 15:30-15:46 Chair: Piero Lionello (16 minutes of coffee break)

- 15:30 - 15:34 Selin Devranoğlu - **Adaptation of Mediterranean forests to climate change project: a case study on the northern Taurus forests**
- 15:34 - 15:38 Serkan Naneci, Deniz Başoğlu - **Turkish diet: opportunities and challenges of Turkish dietary system in terms of sustainability under climate change conditions**
- 15:38 - 15:42 Irene Rivetti, Ferdinando Boero, Simonetta Fraschetti, Enrico Zambianchi, Piero Lionello - **The link between mass mortalities and recent mixed layer warming and deepening in the Mediterranean Sea**
- 15:42 - 15:46 Semiha Demirbaş Çağlayan, Zuhal Dilaver, Gülin Özdemir, Emel Baylan - **Climate friendly urban parks: a case study with native flora**