

EGU 2005, Vienna 25-29 April 2005

Members of the MICE, PRUDENCE and STARDEX projects will make a wide range of oral and poster presentations on their work during the Assembly. A list of these presentations is given below.

Oral presentations

Authors	Title	Session	Date	Time	Room/Poster	O=Oral P=Poster
Radziejewski, M. , Pinskiwar, I. and Kundzewicz, Z.W.	Intense summer precipitation vs temperature in Europe, observations and projections	NH1.05	Tuesday 26 April	0900-0915	Lecture Room 18	O
Goodess, C.M. , Frei, C., Schmidli, J. and the STARDEX team	Temperature and precipitation extremes at the station and climate model grid-point scales: some lessons learnt from the statistical and dynamical approaches to downscaling used in the STARDEX project (solicited)	NP3.04	Tuesday 26 April	1600-1615	Lecture Room 0	O
Radziejewski, M. and Kundzewicz, Z.W.	Change detection in hydrological extremes – precipitation and river flow (solicited)	NP3.04	Tuesday 26 April	1630-1645	Lecture Room 0	O
Goodess, C.M. and the STARDEX team	The application of robust statistical and dynamical downscaling methods for the construction of scenarios of extremes in the STARDEX project	CL12	Wednesday 27 April	0830-0845	Lecture Room 6 (F1)	O
Déqué, M. and Braun, A.	Temperature and precipitation extremes over France: climate change response with ARPEGE RCM	CL12	Wednesday 27 April	0930-0945	Lecture Room 6 (F1)	O
Beniston, M.	Warm winter spells in the Swiss Alps: strong heat waves in a cold season?	CL12	Wednesday 27 April	0945-1000	Lecture Room 6 (F1)	O
May, W. and Christensen, O.B.	Potential future change in extreme wet and dry spells in Europe simulated by the HIRHAM regional climate model	CL12	Wednesday 27 April	1115-1130	Lecture Room 6 (F1)	O
Caspary, H. J. , Bárdossy, A.	Changes in hydro-meteorological extremes in Western and Central Europe based on “critical” circulation types derived from NCEP and HadAM3P data	CL 12	Wednesday 27 April	13.45-14.00	Lecture Room 6 (F1)	O
Gaertner, M.A. ., Sánchez, E., Padorno, E., Gil, V. and Domínguez, M.	A multi-model ensemble analysis of the possible development of tropical-like cyclones over the Mediterranean Sea in a future climate change scenario	CL 12	Wednesday 27 April	1415-1430	Lecture Room 6 (F1)	O

Poster presentations

Authors	Title	Session	Date	Time	Room/Poster	O=Oral P=Poster
Tomozeiu, R. , Morgillo, A., Cacciamani, C., Pavan, V	Downscaled temperature and precipitation extremes in Emilia - Romagna based on HadAm3P output for the period 2070-2100	NP3.04	Monday 25 April	1030-1200	Hall Y Y089	P
Kostopoulou, E. , Giannakopoulos, C., Tolika, K., Anagnostopoulou, C., Maheras, P. and Vafiadis	Downscaling maximum and minimum temperatures over Greece: A comparison of three methods of modelling	CL3	Monday 25 April	1530-1700	Hall X X293	P
Anagnostopoulou, Chr.; Tolika, K. ; Maheras, P. ; Flocas, H. ; Vafiadis, M.	Simulation of extreme Temperature in Greece using a Circulation Type Approach	CL12	Wednesday 27 April	1530-1700	Hall X X352	P
Plaut, G.	Bypassing the usual Downscaling step when Investigating Local Changes of Extreme Temperatures for the end of the 21 st century	CL12	Wednesday 27 April	1530-1700	Hall X X358	P
Hundecha, Y. and Bárdossy, A.	Construction of scenarios of extreme precipitation and temperature in western Germany for the end of the 21 st century	CL12	Wednesday 27 April	15.30-17.00	Hall X X362	P
Szwed, M. And Graczyk, D.	Heat waves in the changing climate, based on HadRM3-PRECIS result	NH1.05	Wednesday 27 April	1730-1900	Hall Y Y087	P
Leckebusch, G.C. , Ulbrich, U., and Fröhlich, L.	Impacts on European property losses caused by severe storm events under climate change	NH1.05	Wednesday 27 April	1730-1900	Hall Y Y094	P
Plaut, G., and Simonnet, E.	Downscaling of Extremes for Precipitation: A Stochastic Algorithm based on a "Potential Precipitation Circulation Index" ("ppci") defined using Large Scale Circulation Fields. Application to a set of Alpine and Iberian stations	NH9.09/NP4.06	Wednesday 27 April	1730-1900	Hall Y Y205	P
Yang, W. , Bárdossy, A., Caspary, H.J.	Downscaling daily precipitation for flood risk estimation using copulas	CL 4	Thursday 28 April	10.30-12.00	Hall X X312	P
Durao, R.M. , Corte-Real, J.A., Pereira, and Menezes, I.C.	The meteorological risk of fire over continental Portugal from HadRM3 simulations and the Canadian Forest Fire Weather Index System (CFFWIS)	NH8.01	Friday 29 April	1030-1200	Hall Y Y106	P

Times shown for posters are when authors will be in attendance. All posters should be on display 0800-1900 on the day indicated.

CL3 Mediterranean climate variability

CL4 Large-scale climate modes in the Northern Hemisphere

CL12 Extreme Climate Events: Observations, Modeling, and Impacts

NH1.05 Diagnosis, modelling and forecasting of meteorological and hydrological hazards produced by extreme weather and climate change

NH8.01 Spatial and temporal patterns of wildfires: models, theory, and reality

NH9.09/NP4.06 Extreme Events: Causes and Consequences

NP3.04 Geophysical Extremes: scaling aspects and modern statistical approaches