

STARDEX Publications (cumulative list)

Peer Reviewed Articles – published or in press:

Authors	Date	Title	Journal	Reference
Anagnostopoulou, Chr., Maheras, P., Karacostas, T. and Vafiadis, M.	2003	Spatial and temporal analysis of dry spells in Greece	<i>Theoretical and Applied Climatology</i>	74 , 77-91
Anagnostopoulou, C., Flocas, H., Maheras, P. and Patrikas, I.	2004	Relationship between atmospheric circulation over Greece and western – central Europe during the period 1958-1997	<i>International Journal of Climatology</i>	24 , 1745-1758
Bárdossy, A., Stehlik, J., Caspary, H. J.	2002	Automated objective classification of daily circulation patterns for precipitation and temperature downscaling based on optimized fuzzy rules	<i>Climate Research</i>	23 , 11-22
Flocas, H., Tolika, K., Anagnostopoulou, Chr., Patricas, I., Maheras, P. and Vafiadis, M.	2005	Evaluation of maximum and minimum temperature NCEP-NCAR Reanalysis data over the Greek area	<i>Theoretical and Applied Climatology</i>	80 , 49-65
Harpham, C. and Wilby, R.L.	2006	Multi-site simulation of daily precipitation amounts using Artificial Neural Networks	<i>Proceedings of the British Hydrological Society International Hydrology Conference, London</i>	In press
Harpham, C. and Wilby, R.L.	2005	Multi-site downscaling of heavy daily precipitation occurrence and amounts	<i>Journal of Hydrology</i>	312 , 235-255
Haylock, M.R. and Goodess, C.M.	2004	Interannual variability of European extreme winter rainfall and links with mean large-scale circulation	<i>International Journal of Climatology</i>	24 , 759-776
Haylock, M.R., Cawley, G.C., Harpham, C., Wilby, R.L. and Goodess, C.M.	2006	Downscaling heavy precipitation over the UK: a comparison of dynamical and statistical methods and their future scenarios	<i>International Journal of Climatology</i>	In press
Hundecha, Y. and Bárdossy, A.	2005	Trends in daily precipitation and temperature extremes across western Germany in the second half of the 20 th century	<i>International Journal of Climatology</i>	25 , 1189-1202
Maheras, P., Vafiadis, M., Kolyva-Machera, F., Anagnostopoulou Ch. et Tolika K.	2003	Les Champs des Anomalies Pluviométriques durant la saison humide en Grèce et leurs relations avec le géopotential à 500hPa.	Publications de l' Association Internationale de Climatologie (AIC).	Vol. 15 , 312-318.
Maheras, P., Tolika, K., Anagnostopoulou, Chr.,	2004	On the relationships between circulation types and changes	<i>International Journal of</i>	24 , 1695-1712

Vafiadis, M., Patrikas, I. and Flocas, H.		in rainfall variability in Greece	<i>Climatology</i>	
Schmidli, J., and C. Frei	2005	Trends of Heavy Precipitation and Wet and Dry Spells in Switzerland during the 20 th Century	<i>International Journal of Climatology</i>	25, 753-771
Schmidli, J., C. Frei, and P.L. Vidale	2006	Downscaling from GCM precipitation: A benchmark for dynamical and statistical downscaling	<i>International Journal of Climatology</i>	In press
Tolika, K., Maheras, P., Flocas, H. and Arseni-Papadimitriou, A.	2006	An evaluation of a general circulation model (GCM) and the NCEP/NCAR reanalysis data for the winter precipitation in Greece	<i>International Journal of Climatology</i>	In press.
Tomozeiu, R., Pavan, V., Cacciamani, C. and Amici, M.	2006	Observed temperature changes in Emilia-Romagna: mean values and extremes	<i>Climate Research</i>	In press.
Wilby, R.L. and Harris, I.	2006	A framework for assessing uncertainties in climate change impacts: low flow scenarios for the River Thames, UK	<i>Water Resources Research</i>	42, W02419, doi:10.1029/2005WR004065,
Wilby, R.L., Tomlinson, O.J. and Dawson, C.W.	2003	Multi-site simulation of precipitation by conditional resampling	<i>Climate Research</i>	23, 183-194

Peer Reviewed Articles – submitted:

Authors	Date	Title	Journal
Beniston, M., D.B. Stephenson, O.B. Christensen, C.A.T. Ferro, C. Frei, S. Goyette, K. Halsnaes, T. Holt, K. Jylhä, B. Koffi, J. Palutikof, R. Schöll, T. Semmler and K. Woth	2006	Future extreme events in European climate: An exploration of regional climate model projections	<i>Climatic Change</i>
Busuioc, A., Tomozeiu, R. and Cacciamani, C.	2006	Statistical downscaling model for winter extreme precipitation events in Emilia-Romagna region	<i>International Journal of Climatology</i>
Frei, C., R. Schöll, S. Fukutome, J. Schmidli, and P.L. Vidale	2006	Future change of precipitation extremes in Europe: An intercomparison of Regional Climate Model scenarios	<i>Journal of Geophysical Research</i>
Goodess, C.M., Anagnostopoulou, C., Bárdossy, A., Frei, C., Harpham, C., Haylock, M.R., Hundecha, Y., Maheras, P., Ribalaygua, J., Schmidli, J., Schmith, T., Tolika, K.,	2006	An intercomparison of statistical downscaling methods for Europe and European regions – assessing their performance with respect to extreme temperature and precipitation events	<i>Climatic Change</i>

Tomozeiu, R. and Wilby, R.L.			
Harpham, C., Wilby, R.L. and Dawson, C.W.	2006	Downscaling daily rainfall in semi-arid regions: lessons learnt from the Iberian Peninsula	<i>Climate Research</i>
Kostopoulou, E., Giannakopoulos, C., Anagnostopoulou, C., Tolika, K., Maheras, P., Vafiadis, M. and Founda, D.	2006	Simulating maximum and minimum temperature over Greece: A comparison of three downscaling techniques	<i>Climate Research</i>
Pavan, V., Marchesi, S., Selvini, A., Tomozeiu, R. and Di Lorenzo, M.	2006	A data quality control scheme for a dense temperature and precipitation network in the Mediterranean region	<i>International Journal of Climatology</i>
Pavan, V., Collins, M., Junge, M.M., Quadrelli, R. and Stephenson, D.	2006	The role of the North Atlantic Oscillation in European climate change: CMIP2 coupled model evaluation	<i>Climate Dynamics</i>
Tolika, K., Maheras, P., Vafiadis, M., Flocas, H. and Arseni-Papadimitriou, A.	2006	Simulation of seasonal precipitation and raindays over Greece: A statistical downscaling technique based on Artificial Neural Networks (ANNs)	<i>Climatic Change</i>

Non refereed literature:

Authors / Editors	Date	Title	Event	Reference	Type
Amici M., Tomozeiu R., Cacciamani C. and Morgillo A.	2004	Statistical downscaling method for extreme temperature events in Emilia-Romagna.	EGU 2004, Nice, 26-30 April 2004.	Geophysical Research Abstracts, Vol. 6 , 06237, 2004. SRef-ID: 1607-7962/gra/EGU04-A-06273. CD-ROM - ISSN 1029-7006.	P/PR
Anagnostopoulou, Chr., Tolika, K. and Maheras, P.	2004	Trends in extreme events across Greece for the second half of the 20th century. Part II- Temperature.	7th Hellenic (International) Conference of Meteorology, Climatology and Atmospheric Sciences, Cyprus, September 2004	In publication to the <i>Proceedings of the 7th Hellenic (International) Conference of Meteorology, Climatology and Atmospheric Sciences, Cyprus, September 2004</i> (in Greek).	Pr
Anagnostopoulou, Chr., Tolika, K., Maheras, P., Flocas, H. and Vafiadis, M.	2005	Simulation of Extreme Temperatures in Greece using a Circulation Type	EGU 2005, Vienna, 25-29 April 2005	Geophysical Research Abstracts (EGU 2005), Vienna April 2005, Vol. 7. , A-05150	P/Pr

		Approach			
Bárdossy, A., Caspary, H. J., Yang, W.	2004	Downscaling daily precipitation for flood risk estimation	EGU 2004, Nice, 26-30 April 2004	General Assembly of the European Geosciences Union (EGU), Nice, France, 26-30 April 2004, Geophysical Research Abstracts, Vol. 6	O/Pr
Cacciamani, C., Marchesi, S., Morgillo, A. and Pavan, V.	2003	Downscaling of wintertime seasonal forecasts on Northern Italy	Sixth European Conference on Applications of Meteorology, ECAM 2003, Rome, 15-19 September 2003	Sixth European Conference on Applications of Meteorology, ECAM 2003, Rome, 15-19 September 2003	O
Cacciamani, C., Tomozeiu, R., Morgillo, A., Pavan, V., Marchesi, S.	2004	Che clima farà?		ARPA Rivista, No.6, Anno VII, Novembre-Dicembre 2004, 41-43	N
Caspary, H.J.	2002	Major river floods and severe winter storms linked to changes of the atmospheric circulation across Europe	XXVII General Assembly of the European Geophysical Society, Nice, France, 22-26 April 2002	Geophysical Research Abstracts, vol. 4. http://www.cosis.net/abstracts/EGS02/06281/EGS02-A-06281.pdf	O/Pr
Caspary, H. J.	2002	Ein Trugschluß, Am Hochwasser ist die Bodenversiegelung nicht schuld. Schädlich ist sie trotzdem		Interview in <i>Die Zeit</i> , Nr. 46 v. 07. Nov. 2002, S. 20	N
Caspary, H.J.	2003	Circulation changes across Europe and their links to an increased risk of river flooding in southwest Germany	EGS-AGU-EUG Joint Assembly, Nice, 6-11 April 2003	<i>Geophysical Research Abstracts</i> , vol. 5. http://www.cosis.net/abstracts/EAE03/11658/EAE03-J-11658.pdf	O/Pr
Caspary, H. J.	2003	Kritische“ Wetterlagen für die Hochwasserbildung in Südwestdeutschland – Konsequenzen für die Festlegung des Bemessungshochwassers	Bayerisches Landesamt für Wasserwirtschaft, München 27.11.2003	Vortrag anlässlich des <i>KLIWA-Workshops</i> „Auswirkungen der Klimaveränderung auf extreme Hochwasser	O

Caspary, H. J.	2004	Increased risk of river flooding in southwest Germany linked to non-stationarity of "critical" atmospheric circulation types	EGU 2004, Nice, 26-30 April 2004.	General Assembly of the European Geosciences Union (EGU), Nice, France, 26-30 April 2004, Geophysical Research Abstracts, Vol. 6	O/Pr
Caspary, H. J.	2004	Verschärfung des Hochwasserrisikos in Südwestdeutschland infolge eines veränderten Winterklimas		In: Fuhrmann, P., Hutter C.-P. (Hrsg) : "Klimaschutz und Hochwasservorsorge - Zusammenhänge und Konsequenzen für die kommunale Planungspraxis". <i>Beiträge der Akademie für Natur- und Umweltschutz Baden-Württemberg, Bd. 33</i> , Wissenschaft-liche Verlagsgesellschaft, Stuttgart, S. 53 - 71	
Caspary, H. J.	2004	Zunahme "kritischer" Wetterlagen als Ursache für die Entstehung extremer Hoch-wasser in Südwestdeutschland	KLIWA Symposium 03.-04. Mai 2004 in Würzburg	<i>KLIWA-Berichte 4</i> , Dez. 2004, 135-151	O/Pr
Caspary, H.J. and Bárdossy, A.	2003	"Critical" circulation types for European hydro-meteorological extremes – detection and changes	EGS-AGU-EUG Joint Assembly, Nice, 6-11 April 2003	<i>Geophysical Research Abstracts, vol. 5</i> . http://www.cosis.net/abstracts/EAE03/13522/EAE03-J-13522.pdf	O/Pr
Caspary, H. J., Bárdossy, A.	2005	Changes in hydro-meteorological extremes in Western and Central Europe based on "critical" circulation types derived from NCEP and HadAM3P data	EGU 2005, Vienna, 25-29 April 2005.	General Assembly of the European Geosciences Union (EGU), Vienna, 25-29 April 2005, Geophysical Research Abstracts, Vol. 7	O/Pr
Cawley, G.C., Haylock, M., Dorling, S.R., Goodess, C. and Jones, P.D.	2003	Statistical downscaling with artificial neural networks	ESANN-2003, Bruges, Belgium, April 2003	Proceedings of the European Symposium on Artificial Neural Networks (ESANN-2003), pp.167-172.	O/Pr
Frei, C.	2003	Statistical limitation for diagnosing changes in extremes from climate model	14 th Symposium on Global Change and Climate Variations, AMS Annual	Proceedings of the 14 th Symposium on Global Change and Climate Variations,	O/Pr

		simulations	Meeting, Long Beach, C.A.	AMS Annual Meeting, Long Beach, C.A 6pp. On CD-ROM.	
Frei, C.	2003	Regional climate variations and change: Precipitation and extremes in the Alpine region		Habilitation, ETH Zurich	D
Frei, C.	2004	Extreme events – Trends of the past and projections for the future	Summer School of the NCCR-Climat, Ascona, Switzerland. 29. August - 3. September 2004.	Summer School of the NCCR-Climat, Ascona, Switzerland. 29. August - 3. September 2004.	O
Frei, C.	2005	Die Klimazukunft der Schweiz - Eine probabilistische Projektion		Report for OcCC, the Advisory Body on Climate Change of the Swiss Government	R
Frei, C. and J. Schmidli	2003	Scenarios of European precipitation extremes: Statistical limitations and regional climate model analyses	NCCR review panel meeting. May 22, 2003. Zürich, Switzerland	NCCR review panel meeting. May 22, 2003. Zürich, Switzerland	P
Frei, C. and J. Schmidli	2003	Precipitation over complex topography: An evaluation and intercomparison of regional climate models	XXIII General Assembly of the International Union of Geodesy and Geophysics, June 30 - July 11, 2003, Sapporo, Japan		O
Frei, C., and J. Schmidli	2005	Das Niederschlagsklima der Alpen: Wo sich Extreme nahekommen		<i>promet</i> , 31 , (in press)	N
Frei, C., Fukutome, S., Schmidli, J. and Schöll, R.	2003	Scenarios of European precipitation extremes: An analysis and intercomparison of RCM simulations	ESF/PRUDENCE/Wengen-2003 workshop on Regional Climate Change in Europe: Processes and Impacts, Wengen, 29 September-3 October 2003	ESF/PRUDENCE/Wengen-2003 workshop on Regional Climate Change in Europe: Processes and Impacts, Wengen, 29 September-3 October 2003	O
Frei, C., R. Schöll, S. Fukutome, J. Schmidli, and P.L. Vidale	2003	Scenarios of European precipitation change in the 21st century: An evaluation of and	6th International Workshop on Urban Precipitation, 4-6 Dec. 2003. Pontresina,	Proc. of the 6th International Workshop on Urban Precipitation, 4-6 Dec. 2003.	O/Pr

		predictions from Regional Climate Models	Switzerland	Pontresina, Switzerland (on CD-ROM)	
Giannakopoulos, C.; Tolika, K.; Anagnostopoulou, C.; Maheras, P.; Vafiadis, M.	2004	Simulation of seasonal maximum and minimum temperatures in Greece using three different modelling techniques	EGU 2004, Nice, 26-30 April 2004.	General Assembly of the European Geosciences Union (EGU), Nice, France, 26-30 April 2004, Geophysical Research Abstracts, Vol. 6	O/Pr
Goodess, C.M.	2003	STATistical and Regional dynamical Downscaling of EXtremes for European regions: STARDEX. The STARDEX co-ordinator, Clare Goodess, presents an overview and some first project results		<i>The EGGS, Issue No. 6, 10 December 2003.</i> http://www.the-eggs.org/articles.php?id=37	N
Goodess, C.M.	2004	Cambio climático global: escenarios e impactos	International Symposium 'Global climate change: challenges and outlook in Peru', Lima, April 2004	International Symposium 'Global climate change: challenges and outlook in Peru', Lima, April 2004	O
Goodess, C.M.	2004	Overview of the UK/European program on impacts and adaptation	1er OURANOS Symposium sur les changements climatiques, Montreal, June 2004	1er OURANOS Symposium sur les changements climatiques, Montreal, June 2004	O
Goodess, C.M. and the STARDEX team	2004	Circulation classification and statistical downscaling: the experience of the STARDEX project	EMS/ECAC, Nice September 2004	EMS/ECAC, Nice September 2004	O/Pr
Goodess, C.M. and the STARDEX team	2004	Analysis of recent trends in European extremes & statistical downscaling methods for the construction of scenarios of extremes – results from the STARDEX project	3 rd CTWF Symposium on 'Extreme weather and climate events, their dynamics and predictions', October 2004, Beijing	Proceeding extended abstracts, 3 rd CTWF Symposium on 'Extreme weather and climate events, their dynamics and predictions', October 2004, Beijing	O/Pr
Goodess, C.M., Haylock, M.R., Jones, P.D., Bardossy, A., Frei,	2003	STATistical and Regional dynamical Downscaling of EXtremes for	EGS-AGU-EUG Joint Assembly, Nice, 6-11 April	<i>Geophysical Research Abstracts, vol. 5.</i>	O/Pr

C. and Schmith, T.		European regions: some preliminary results from the STARDEX project	2003	http://www.cosis.net/abstracts/EAE03/02934/EAE03-J-02934.pdf	
Goodess, C., Haylock, J., Jones, P., Bardossy, A., Frei, C. and Schmith, T.	2003	STATistical and Regional dynamical Downscaling of EXtremes for European regions: some results from the STARDEX project	Royal Meteorological Society Conference 2003, UEA, Norwich, 1-5 September 2003	http://metlink.org/conference2003/detail.php?recordID=123	O/Pr
Goodess, C.M., Frei, C., Schmidli, J. and the STARDEX team	2005	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	EGU 2005, Vienna, 25-29 April 2005.	Geophysical Research Abstracts, Vol. 7	O/Pr
Goodess, C.M., Frei, C., Schmidli, J. and the STARDEX team	2005	The application of robust statistical and dynamical downscaling methods for the construction of scenarios of extremes in the STARDEX project	EGU 2005, Vienna, 25-29 April 2005.	Geophysical Research Abstracts, Vol. 7	O/Pr
Harpham, C.	2004	Development of a novel radial basis function network using genetic algorithms		PhD Thesis, University of Derby, UK	D
Haylock, M.	2003	Observed changes in climate extremes over Europe	ESF/PRUDENCE/Wengen-2003 workshop on Regional Climate Change in Europe: Processes and Impacts, Wengen, 29 September-3 October 2003	ESF/PRUDENCE/Wengen-2003 workshop on Regional Climate Change in Europe: Processes and Impacts, Wengen, 29 September-3 October 2003	O
Haylock, M; Goodess, C; Jones, P	2004	Modelling indices of UK extreme rainfall using interannual variability of large scale circulation	EGU 2004, Nice, 26-30 April 2004.	General Assembly of the European Geosciences Union (EGU), Nice, France, 26-30 April 2004, Geophysical Research Abstracts,	O/Pr

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Hundeche, Y. and Bárdossy, A.	2005	Construction of scenarios of extreme precipitation and temperature in western Germany for the end of the 21 st century	EGU 2005, Vienna, 25-29 April 2005.	Geophysical Research Abstracts, Vol. 7	P/Pr
Kleinn, J.	2002	Climate change and runoff statistics in the Rhine Basin: A process study with a coupled climate-runoff model		Dissertation No. 14663, ETH Zurich, Switzerland, 102pp.	D
Kleinn, J., Frei, C., Gurtz, J., Vidale, P.L. and Schär, C.	2002	Coupled climate-runoff simulations: A process study of current and a warmer climate in the Rhine Basin	82 nd Conference of the AMS	Proceedings of the 82 nd Conference of the AMS	O/Pr
Kleinn, J., Frei, C., Gurtz, J., Vidale, P.L. and Schär, C.	2003	Climate change and runoff statistics: a process study for the Rhine basin using a coupled climate-runoff model	EGS-AGU-EUG Joint Assembly, Nice, 6-11 April 2003	<i>Geophysical Research Abstracts</i> , vol. 5 . http://www.cosis.net/abstracts/EAE03/05651/EAE03-J-05651.pdf	O/Pr
Kostopoulou, E., Giannakopoulos, C., Tolika, K., Anagnostopoulou, C., Maheras, P. and Vafiadis	2005	Downscaling maximum and minimum temperatures over Greece: A comparison of three methods of modelling	EGU 2005, Vienna, 25-29 April 2005.	Geophysical Research Abstracts, Vol. 7	P/Pr
Maheras, P., Anagnostopoulou, Ch., and Patrikas, I.	2002	The relationship between Eastern Mediterranean circulation and Central and Western Europe circulation	6 th Hellenic Conference in Meteorology-Climatology-Atmospheric-Physics, Ionnina, Greece, 25-28 September 2002	Proceedings of the 6 th Hellenic Conference in Meteorology-Climatology-Atmospheric-Physics, Ionnina, Greece, 25-28 September 2002	O/Pr
Maheras, P., Anagnostopoulou, Chr., Tolika, K. et Vafiadis, M.	2003	Variabilité et Tendances du nombre maximal des Séquences Sèches et Humides en Grèce durant la période 1958-2000.	Conférence de l' Association Internationale de Climatologie (AIC).	Dokumentacja Geograficzna, no. 29, 213-216	O/Pr
Maheras, P., Tolika, K. et Anagnostopoulou, Chr.	2003	Les Causes Et Les Caractéristiques De La Sécheresse En Grèce. Riscuri si	Universitatea "Babes-Bolyai" Facultatea De Geografie, Centrul	Editor: Voctor Sorocvcschi, Cluj – Napoca, 2003, 73-84.	O/Pr

		Catastrofe.	de Geografie Regionala, Laboratorul de riscuri hazarde,		
Morgillo, A., Amici, M., Tomozeiu, R. and Cacciamani, C.	2004	Downscaling statistico degli estremi di temperatura invernale in Emilia Romagna.		AIAM news – Rivista italiana di agrometeorologia - Anno 8 Vol 1 – gennaio 2004.	N
OcCC. (Christoph Frei and Christoph Schär co-authors)	2003	Climate change and extreme events. Assessment report of the Advisory Body on Climate Change of the Swiss Government		Available from www.occc.ch	R
Pavan, V., Tomozeiu, R., Selvini A., Marchesi S., Marsigli C.	2003	Controllo di qualità dei dati giornalieri di temperatura minima e massima e di precipitazione		Quaderno tecnico ARPA-SIM,n° 15/2003	N
Pavan, V., Cacciamani, C. and Tomozeiu, R.	2003	Cambiamenti climatici: lo stato globale e l'evoluzione a scala regionale	Il Clima del Nostro Futuro, Milan, Italy, 8 May 2003.	Proceedings of the Meeting 'Il Clima del Nostro Futuro', Milan, Italy, 8 May 2003.	Pr
Plaut, G.	2003	Extreme precipitation over the French Southern Alps: Recent trends, links to large scale circulation, and climate changes perspectives	EGS-AGU-EUG Joint Assembly, Nice, 6-11 April 2003	<i>Geophysical Research Abstracts</i> , vol. 5.	O/Pr
Plaut, G.	2004	The potential precipitation circulation index: an adaptive circulation index appropriate for assessment of future changes of extreme precipitation at a sub-regional scale	EGU 2004, Nice, 26-30 April 2004.	General Assembly of the European Geosciences Union (EGU), Nice, France, 26-30 April 2004, <i>Geophysical Research Abstracts</i> , Vol. 6	O/Pr
Plaut, G.	2005	Bypassing the usual Downscaling step when Investigating Local Changes of Extreme Temperatures for the end of the 21 st century	EGU 2005, Vienna, 25-29 April 2005.	<i>Geophysical Research Abstracts</i> , Vol. 7	P/Pr
Plaut, G., and Simonnet, E.	2005	Downscaling of Extremes for Precipitation: A	EGU 2005, Vienna, 25-29 April 2005.	<i>Geophysical Research Abstracts</i> , Vol. 7	P/Pr

		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			
Schmidli, J.	2004	Statistical Downscaling using GCM Precipitation as a Predictor: An evaluation for the European Alps	9 th IMSC, 24-28 May 2004, Cape Town, South Africa	9 th IMSC, 24-28 May 2004, Cape Town, South Africa	O
Schmidli, J. and Frei, C.	2003	Interannual precipitation sensitivities in RCMs: An evaluation of ERA-driven RCMs in the Alpine region	ESF/PRUDENCE/Wengen-2003 workshop on Regional Climate Change in Europe: Processes and Impacts, Wengen, 29 September-3 October 2003	ESF/PRUDENCE/Wengen-2003 workshop on Regional Climate Change in Europe: Processes and Impacts, Wengen, 29 September-3 October 2003	O
Schmidli, J. and Frei, C.	2003	20 th century trends of extreme precipitation conditions in the Swiss Alps	EGS-AGU-EUG Joint Assembly, Nice, 6-11 April 2003	<i>Geophysical Research Abstracts, vol. 5.</i> http://www.cosis.net/abstracts/EAE03/06669/EAE03-J-06669.pdf	O/Pr
Schmidli, J. and C. Frei	2003	20 th century trends and variability of extreme precipitation statistics in Switzerland	International Workshop on Urban Precipitation, 4-6 December 2003, Pontresina, Switzerland.	Proc. of the International Workshop on Urban Precipitation, 4-6 December 2003, Pontresina, Switzerland. (On CD-ROM).	O/Pr
Schmidli, J. and C. Frei	2003	Trends of Extreme Precipitation in the Swiss Alps during the 20 th century	International Conference on Alpine Meteorology / Mesoscale Alpine Program 2003. May 19-23, 2003. Brig, Switzerland	International Conference on Alpine Meteorology / Mesoscale Alpine Program 2003. May 19-23, 2003. Brig, Switzerland	P
Schmidli, J., C. Frei, M. Haylock, Y. Hundecha, J. Ribalaygua, and T. Schmith	2005	Statistical and dynamical downscaling of daily precipitation statistics in the European Alps	ICAM/MAP 2005, Zadar, Croatia, 23-27 May 2005	ICAM/MAP 2005, Zadar, Croatia, 23-27 May 2005	P

Schmith, T.; Goodess, C.M.; <u>The STARDEX team</u>	2004	Statistical downscaling of extreme precipitation and temperature - a systematic and rigorous inter-comparison of methods	EGU 2004, Nice, 26-30 April 2004.	General Assembly of the European Geosciences Union (EGU), Nice, France, 26-30 April 2004, Geophysical Research Abstracts, Vol. 6	O/Pr
Schöll R.	2003	Climate change scenarios for heavy precipitation in Europe: An analysis of Regional Climate Models using Extreme Value Analysis		(In German) 109 pp. Diploma thesis, ETH Zürich.	D
Tolika, K., Maheras, P., Vafiadis, M. and Anagnostopoulou, Chr.	2004	Simulation des températures moyennes saisonnières maximales en Grèce par une approche de réseau de neurons artificiels		Publications de l' Association Internationale de Climatologie (AIC), Caen 2004, 91-94.	Pr
Tolika, K., Anagnostopoulou, Chr. and Maheras, P.	2004	Trends in extreme events across Greece for the second half of the 20th century. Part I- Precipitation.	7th Hellenic (International) Conference of Meteorology, Climatology and Atmospheric Sciences, Cyprus, September 2004	In publication to the <i>Proceedings of the 7th Hellenic (International) Conference of Meteorology, Climatology and Atmospheric Sciences</i> , Cyprus, September 2004 (in Greek).	Pr
Tomozeiu, R., Pavan, V., Cacciamani, C., Di Lorenzo, M.	2002	Cambiamenti termici in Emilia-Romagna		ARPA Rivista, No.6, Novembre-Dicembre 2002, 58-60.	N
Tomozeiu, R., Pavan, V. and Cacciamani, C.	2002	Climate and climate change as observed in Emilia-Romagna station data	First Italian IGBP Conference: Mediterraneo e Italia nel Cambiamento Globale:un ponte fra scienza e società, Paestum, Italy, 14-16 Novembre 2001	Proceedings of the First Italian IGBP Conference: Mediterraneo e Italia nel Cambiamento Globale:un ponte fra scienza e società, Paestum, Italy, 14-16 Novembre 2001, pg.189-191	O/Pr
Tomozeiu, R., Cacciamani, C., Lazzeri, M. and Pavan, V.	2002	Spatial and temporal variability of winter precipitation from Emilia-Romagna during 1960 to 1995	Second National Conference: "Climate Variability and effects on the Mediterranean marine	Second National Conference: "Climate Variability and effects on the Mediterranean marine ecosystems", May 13-15,	O

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Tomozeiu R.	2003	Changes in extreme minimum and maximum temperature in Emilia-Romagna as derived from observed data during 1960-2000 period.	Sixth European Conference on Applications of Meteorology, Rome, Italy 14-17 September, 2003.	Proceedings of the Sixth European Conference on Applications of Meteorology, Rome, Italy 14-17 September, 2003.	O/Pr
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O = Oral presentation, P = Poster presentation, Pr = Proceedings, D = Dissertation, N = Newsletter, R = Report