

Sunday, 22 May			
17:00-19:00		<i>Registration</i>	
Monday, 23 May			
08:00-09:15		<i>Registration</i>	
09:15-10:00		<i>Opening</i> (addresses by several Croatian representatives and the IPC chair)	
Session I		Dry MAP harvest	<i>Hans Volkert</i>
10:00-10:30	S1.1	R.B. Smith, J.D. Doyle, S. Smith: Gravity wave breaking: MAP harvest P6	
10:30-11:00		<i>Coffee</i>	
Session I		Dry MAP harvest (continuing)	<i>Hans Volkert</i>
11:00-11:30	S1.2	G.J. Mayr: Gap flows - our state of knowledge at the end of MAP	
11:30-11:45	O1.1	T. Marić, D.R. Durran: Observation and modeling of gap flow in the Wipp valley on 20 Oct. 1999	
11:45-12:00	O1.2	C.B. Clements, S. Zhong: Daytime down-canyon flows in the eastern Sierra Nevada, California	
12:00-12:15	O1.3	A.P. Weigel, F.K. Chow, M.W. Rotach, R.L. Street: The nature of turbulent kinetic energy in a deep and narrow valley under convective (?) conditions	
12:15-14:00		<i>Lunch</i>	
Session II		Mountain eddies	<i>Ronald B. Smith</i>
14:00-14:30	S2.1	S.S. Zilitinkevich, J.C.R. Hunt, A.A. Grachev et al.: The effect of large eddies on the convective heat/mass transfer over complex terrain: Advanced theory and its validation against experimental and LES data	
14:30-14:45	O2.1	P.W. Chan, C.M. Shun: Numerical simulation of vortex shedding observed at the Hong Kong International Airport using a shallow water model	
14:45-15:00	O2.2	L. Rontu: Vorticity budget over mountains, diagnosed from HIRLAM analyses and forecasts	
15:00-15:15		Poster Session A: MAP	<i>Rapid advertisements</i> <i>Cyrille Flamant</i>
15:15-15:30		Poster Session B: Bura-like flows	
15:30-15:50		Poster Session C: Alpine meteorology	
15:50-16:45		<i>Poster Sessions A, B & C - Viewing & Coffee</i>	
Session III		Katabatic & convective flows	<i>Jože Rakovec</i>
16:45-17:15	S3.1	G.S. Poulos: A historical perspective on the study of katabatic flows and future research avenues	
17:15-17:30	O3.1	M.M. Miglietta, R. Rotunno: Further results on moist nearly neutral flow past a ridge	
17:30-17:45	O3.2	M.A.C. Teixeira, P.M.A. Miranda: Gravity wave drag produced by small amplitude elliptical mountains for sheared wind profiles	
17:45-18:00	O3.3	S.D. Mobbs, H. Lewis, M. Lehning et al.: Surface observations during GAUDEX 2003	
18:00-18:15	O3.4	C. Hug, F. Faure, M. Lehning et al.: Small scale wind field simulations for the steep Gaudergrat ridge using CFX-4 and ARPS; influence of the boundary conditions and comparison with measurements	
18:15-18:30	O3.5	O. Fuhrer, C. Schär: Banded convection in moist orographic flows	
19:00		<i>Welcome party</i>	

Tuesday, 24 May			
Session IV		Wet MAP harvest	<i>Vanda Grubišić and Leif Enger</i>
09:00-09:30	S4.1	R. Rotunno, R.A. Houze: Lessons on orographic precipitation from MAP	
09:30-09:45	O4.1	G. Zängl: The impact of lee-side static stability on the distribution of orographic precipitation	
09:45-10:00	O4.2	F. Lascaux, E. Richard: Impact of mesoscale data assimilation on the fine scale numerical simulations of the MAP IOP 2a	
10:00-10:30	S4.2	E. Richard, A. Buzzi, G. Zängl et al.: Quantitative precipitation forecasting in mountainous regions - pushed ahead by MAP	
10:30-11:00	<i>Coffee</i>		
Session V		Föhn & bura	<i>Sergej Zilitinkevich and Manfred Dorninger</i>
11:00-11:30	S5.1	R. Steinacker et al: Unstationary aspects of föhn in a large valley	
11:30-11:45	O5.1	P. Hächler: Strong föhn as a type of severe weather	
11:45-12:00	O5.2	S. Drechsel, G.J. Mayr: Objective forecasting of föhn for the subgrid scale Wipp Valley	
12:00-12:15	O5.3	D. Belušić, B. Grisogono: Disappearance of pulsations in severe downslope windstorms	
Sponsor presentation			
12:15-12:45	IBM		
12:45 – 14:00	<i>Lunch</i>		
Session VI		Mountain climate	<i>Reinhard Böhm and Masimiliano Fazzini</i>
14:00-14:15	O6.1	H. Kerschner: Weather-type climatology of precipitation in the Eastern Alps	
14:15-14:30	O6.2	L.M. Wielke: Duration of snow cover of the European Alps	
14:30-14:45	O6.3	A.N. Ross: Forest canopy - atmosphere interactions over complex terrain	
14:45-15:00	O6.4	M. Lapin, P. Štastný, M. Chmelík: Detection of climate change in the Slovak mountains	
15:00-15:45	Poster Session D: Mountain meteorology – Rapid advertisements		<i>Mathias Rotach</i>
15:45-16:45	<i>Poster Session D - Viewing & Coffee</i>		
Session VII		Mountain climate effects	<i>Veronique Durcocoq and Dale Durran</i>
16:45-17:15	S7.1	R. Böhm, I. Auer, W. Schöner: Exploring past climate variability in the greater alpine region	
17:15-17:30	O7.1	D. Efthymiadis, P.D. Jones, K.R. Briffa et al.: A new high-resolution bi-centennial (1800–2003) precipitation dataset for the Greater Alpine Region	
17:30-17:45	O7.2	A. Beck, B. Ahrens, C. Gruber: On the evaluation of regional climate simulations over complex terrain	
17:45-18:00	O7.3	N. Žagar, M. Žagar, J. Cedilnik et al.: High-resolution wind climatology for Slovenia: A spatio-temporal verification	
18:00-18:15	O7.4	T. Cegnar: Mountain weather and climate in the media	
18:45-21	<i>Zadar city tour</i>		

Wednesday, 25 May		
Session VIII	<i>Air flow over the Alps</i>	<i>Reinhold Steinacker and Mark Žagar</i>
09:00-09:30	S8.1	M.W. Rotach, D. Zardi: On the boundary layer structure over highly complex terrain: Key findings from MAP and related projects
09:30-9:45	O8.1	S. Bastin, P. Drobinski, O. Bock et al.: On the interaction between sea breeze and summer Mistral at the exit of the Rhône valley during the ESCOMPTE experiment
9:45-10:15	S8.2	K.P. Hoinka, H.C. Davies: Upper-level flow features and the Alps: An overview
10:15-10:45	<i>Coffee</i>	
Session IX	<i>Alpine hydrology</i>	<i>James Doyle and Alessio Berto</i>
10:45-11:15	S9.1	R. Ranzi, B. Bacchi, M. Zappa: Hydrological aspects of the MAP: findings from field experiments and simulations
11:15-11:30	O9.1	M. Verbunt, A. Walser, J. Gurtz et al.: Probabilistic runoff forecasting using a coupled atmospheric-hydrologic Ensemble Prediction System
11:30-11:45	O9.2	A. Barbi, A. Bonan, R. Millini, A.M. Rossa: Characterization of intense precipitation events over small scale, southern Alpine river catchments
11:45-12:00	O9.3	B. Bica, R. Steinacker: High resolution precipitation analysis over complex terrain by using physical a priori knowledge
12:00–14:00	<i>Lunch</i>	
14:00-21	<i>Excursion</i>	

Thursday, 26 May		
Session X	Mountain weather modelling I	<i>Vlasta Tutiš and Christian Keil</i>
09:00-09:30	S10.1	H. Ólafsson: Forecasting terrain-induced disturbances in the atmospheric flow
09:30-09:45	O10.1	H. Wells, S. Webster, A.N. Ross, A.R. Brown: The effect of wind direction on flow past South Georgia
09:45-10:00	O10.2	C. Hohenegger, C. Schär: Sensitivity of perturbation growth to flow characteristics and sampling strategy
10:00-10:15	O10.3	S. Davolio, A. Buzzi, P. Malguzzi: Orographic influence on deep convection: case study and sensitivity experiments
10:15-10:30	O10.4	D. Klarić, S. Ivatek-Šahdan: Analysis of the low level jets associated with MAP IOP 2b case
10:30-11:00	<i>Coffee</i>	
Session XI	Mountain weather modelling II	<i>Christoph Schär and Stjepan Ivatek-Šahdan</i>
11:00-11:15	O11.1	H.D. Reeves, Y.L. Lin: The effects of a mountain on the propagation of pre-existing convection for different Froude number flow regimes
11:15-11:30	O11.2	A. Borroni: Simulations of a November thunderstorm event by two mesoscale models in the south Alpine region
11:30-11:45	O11.3	B. Ivančan-Picek, S. Ivatek-Šahdan, V. Grubišić: Vertical structure of the Dinaric Alps flow during the MAP IOP 15
11:45-12:00	O11.4	Y. Seity: Numerical simulations of MAP IOP 2b with AROME
12:00-12:15	O11.5	C. Chemel, E. Chaxel, O. Couach, J.P. Chollet: Influence of the interactions of local dynamical processes with large-scale flow on air quality in the Grenoble area
Sponsor presentation		
12:15-12:45	G. Cisneros: High performance computing at SGI and the status of climate and weather codes on the SGI Altix	
12:45 – 14:00	<i>Lunch</i>	
Session XII	Mountain bioclimatology	<i>Tanja Cegnar and Ksenija Zaninović</i>
14:00-14:30	S12.1	A. Matzarakis, E. Rudel, M. Zygmuntowski, E. Koch: Thermal human bioclimatic conditions for Austria and the Alps
14:30-14:45	O12.1	E. Rudel, M. Zygmuntowski, A. Matzarakis, E. Koch: Thermal bioclimate conditions in the alpine regions of Austria
14:45-15:00	O12.2	K. Zaninović, T. Cegnar, A. Matzarakis: Thermal comfort trends and variability in the Croatian and Slovenian mountains
15:00-15:45	Poster Session E: Mountain climatology – Rapid advertisements <i>Dino Zardi</i>	
15:45-16:45	<i>Poster Session E - Viewing & Coffee</i>	
Session XIII	Mountain waves & rotors	<i>Evelyne Richard and Danijel Belušić</i>
16:45-17:00	O13.1	J.D. Doyle, D.R. Durran: The dynamics of rotors and sub-rotors in three dimensions
17:00-17:15	O13.2	V. Grubišić, B.J. Billings: Sierra waves and rotors: A study of the Sierra rotors IOP 8 event
17:15-17:30	O13.3	P.F. Sheridan, S.B. Vosper: A linear theory for lee-wave rotors
17:30-17:45	O13.4	C.C. Chen, G.J. Hakim, D.R. Durran: Transient mountain waves and their interaction with large scales
17:45-18:00	O13.5	D.R. Durran, C.C. Chen, G.J. Hakim: Mountain wave momentum flux in an evolving synoptic-scale flow
18:30-22	<i>Conference dinner</i>	

Friday, 27 May		
Session XIV	More MAP highlights	<i>Klaus P. Hoinka and Cathy Hohenegger</i>
09:00-09:30	S14.1	C. Flamant, T. Vrhovec, R. Steinacker, G.J. Mayr: Summary of the observation-related advances in MAP
09:30-09:45	O14.1	U. Germann, G. Galli, M. Boscacci: Radar precipitation measurement in the Alps - big improvements triggered by MAP
09:45-10:00	O14.2	A. Gohm, G.J. Mayr: On the bora breakthrough near a mountain gap
10:00-10:30	S14.2	V. Grubišić, C. Schär, C. Flamant: Summary of orographic PV banner studies in MAP
10:30-11:00	<i>Coffee</i>	
Session XV	ICAM-MAP perspectives	<i>Zyjezdana Bencetić Klaić and Roberto Ranzi</i>
11:00-11:30	S15.1	H. Volkert: The Mesoscale Alpine Programme (MAP): A multi-facetted success story
11:30-11:45	O15.1	M. Didone, D. Lüthi, H.C. Davies: Exploring and validating LM performance at very high resolution
11:45-12:00	O15.2	L. Quinn, S.D. Mobbs, K.V. Mardia, S.B. Vosper: High resolution data assimilation: Falklands Islands
12:00-12:15	O15.3	D. Cane, M. Milelli: Use of multimodel super ensemble technique for mountain-area weather forecast in the Olympic area of Torino 2006
12:15-12:30	O15.4	A. Walser, M. Arpagaus, M. Leutbecher, C. Appenzeller: Short-range limited-area ensemble forecasts for two European winter storms: The impact of moist singular vectors and horizontal resolution
12:30 - 12:40	<i>Young scientists travel awards</i>	
12:40 – 12:50	<i>Young scientists poster and presentation awards</i>	
12:50 – 13:10	<i>General discussion</i>	
13:10 – 13:15	<i>Closing of ICAM-MAP 2005</i>	