



## PROGRAM

**FRIDAY 11<sup>TH</sup> NOVEMBER**

<b>9.00 – 9.30</b>	<b>REGISTRATION</b>	
<b>9.30</b>	<i>Welcome</i>	
<b>9,45</b>	<b>Human Locomotion Lecture</b>	<b>chairman: P.E. Di Prampero (Udine)</b>
	<i>A. Minetti (Manchester)</i>	<i>Effects of terrain type, load, adaptation and hypoxia on walking along mountain paths: Dolomites to Himalaya experiments</i>
<b>10.45</b>	<b>COFFEE BREAK</b>	
<b>11,00-13.00</b>	<b>TEMATIC SESSION (I)</b>	
<b>Auditorium</b>	<b>Skiing and locomotion on snow</b>	<b>Chairman F. Schena (Rovereto) M. Faina (Roma)</b>
	<i>L. Ardigo (Verona)</i>	<i>The best choice for locomotion in mountain environment: walking, running or cycling?</i>
	<i>F. Formenti ( Manchester)</i>	<i>Determinants of economy and speed of skiing across the ages</i>
	<i>F. Balestreri (Rovereto)</i>	<i>Evaluation of the aerobic capacity in cross country skiers</i>
	<i>M. De Angelis (Roma)</i>	<i>Metabolic measurements in classic and skating cross country simulated competition</i>
	<i>R. Zory (Chambery)</i>	<i>Fatigue effect on double poling in cross country skiing</i>
	<i>L. Flacco (Chieti)</i>	<i>Analysis of aerobic and anaerobic abilities in elite junior cross country skiers: a preliminary report</i>
	Submitted communications	
<b>13.00 – 14.30</b>	<b>LUNCH &amp; TECHNICAL EXHIBITION</b>	<b>CE.BI.S.M. LABORATORY -</b>
<b>14.30</b>	<b>Lecture</b>	<b>Chairman: G. Berlucchi (Verona)</b>
	<i>A. Rouard (Chambery)</i>	<i>Evaluation of fatigue in sport performance</i>
<b>15.00 16.45</b>	<b>TEMATIC SESSION (II)</b>	
<b>Auditorium</b>	<b>Altitude and endurance training</b>	<b>Chairman: A. Veicsteinas ( Milano) W. Nachbauer (Innsbruck)</b>
	<i>L. Bernardi (Pavia)</i>	<i>Respiratory and cardiovascular adaptation to high altitude in elite climbers. What matters for performance?</i>
	<i>P. Trabucchi (Aosta)</i>	<i>The Resilient Group. Cognitive and behavioural modifications in climbers performing in extreme environmental conditions</i>
	<i>G. Lippi G. Salvagno (Verona)</i>	<i>Individual response of hematologic parameters after altitude exposure in endurance athletes</i>
	<i>G. Gulli (Leeds-Verona)</i>	<i>Orthostatic tolerance and baroreflex function in Ethiopian high altitude dwellers</i>
	<i>A. La Torre (Milano)</i>	<i>Altitude training: methodology for endurance competition</i>
	Submitted communications	
<b>16.45</b>	<b>COFFEE BREAK</b>	
<b>17.00-18.30</b>	<b>SYMPOSIUM DECENNALE CEBISM</b>	
	<b>CeBi.S.M. Lecture</b>	
	<i>P.Cerretelli (Milano)</i>	<i>Altitude Physiology: from the integrative to the molecular level</i>
	CeBiSM Past Presidents	<i>The idea of an interdisciplinary/interuniversity Center for sport sciences</i>
	<i>F. Schena (Laboratory Director)</i>	<i>10 years of the Cebism Laboratory in Rovereto</i>
	Interventions of the representatives	<i>Uni Udine - Uni Verona - Uni Brescia - Uni Trento - Provincia Autonoma di Trento - Comune Rovereto</i>

**SATURDAY 12<sup>TH</sup> NOVEMBER**

8,30 -11,00	<i>OLYMPIC SYMPOSIUM Under the Patronage of Organizing Committee for XX Olympic Winter Games Torino 2006</i>	
	<b>Approaching Turin 2006: science, sport and social issues</b>	<b>Chairman: F. Pigozzi (Roma) G. Massazza (Torino)</b>
	G. Massazza (Torino)	Turin Olympic Games: sport events and social returns
	W. Marsero (Torino)	Paralympic Games: evolution of sport and social event
	F. Pigozzi (Roma)	The Olympic ideals and the anti-doping challenge
	R. Damsgaard ( Copenhagen)	Skier blood control in an anti-doping perspective. Does it make a difference?
	H. Schonuber ( Milano)	Prevention of traumatic injuries in alpine skiing
	M. Faina (Rome)	Sport sciences contribution in Olympic preparation and performance: updating italian experience
<b>11.00</b>	<b>COFFEE BREAK</b>	
11.15 -12.15	TEMATIC SESSION (III)	
	<b>New initiatives for mountain sport development</b>	<b>Chairman: G. Fumagalli (Verona) G. Daidola (Trento)</b>
	M. Moioli (Roma)	The project for sport high school in Italy
	V-M. Kuusala (Finlandia)	The Finnish experience of high education and skiing
	Inter-university working group	Proposal for master course and researches to support mountain and sport advancement
	S. Medici (Trento)	Mountain & Wellness: new initiatives in alpine area
12.15 – 13.00	TAVOLA ROTONDA (IN ITALIAN)	
	<b>“Da Rovereto a Torino 2006, una città al servizio dello sport”</b>	
	PARTECIPANTI	Comune di Rovereto - Provincia Autonoma di Trento - Fisi - Coni – CeBiSM- Atleti –Allenatori
	<i>Olympic frames</i>	<i>Multimedial presentation of the XX Olympic Games</i>
<b>13.00 – 14.30</b>	<b>LUNCH &amp; POSTER SESSION</b>	<b>COINFERENCE HALL</b>
<b>14.30</b>	<b>SPORT MEDICINE LECTURE</b>	<b>Chairman: G. Ferretti (Brescia)</b>
	M. Pagani ( Milano)	<i>Autonomic nervous system: training, detraining and retraining</i>
15.00 -17,30	TEMATIC SESSION (III) + (IV)	
<b>Auditorium</b>	<b>Winter sports from competition to recreation</b>	<b>Chairman: P. Tosi (Trento) P. Bouquet (Trento)</b>
	M. Vogt ( Berna)	Physiology of alpine skiing: implication for the training of elite skiers
	N. Maffioletti (Zurigo)	Anaerobic Evaluation in alpine skiers
	R. Pozzo (Udine)	A new alpine skiing simulator for training and testing
	N. Petrone (Padova)	Biomechanical analysis of Snowboard
	K. Schindelwing (Innsbruck)	Biomechanical instrumentatin of the Bergsel jumping hill in Innsbruck and exemplary analysis
	M. Mössner (Innsbruck)	A ski-snow contact model
	Submitted communication	
<b>Conference hall</b>	<b>Physical activity for health in mountain and natural environment</b>	<b>Chairman: C. Capelli (Udine) C. Orizio (Brescia)</b>
	A. Cogo (Ferrara)	Physical exercise at altitude for asthmatic patients
	A. Ponchia (Padova)	Cardiac rehabilitation in mountain environment
	A. Rosanghen ( Francoforte)	Alpine Skiing with congenital heart disease: Effects on the autonomic regulation
	B. Moessenboek (Vienna)	Ski courses for people with severe disability: results and perspective
	M. Bernardi (Roma)	Training and evaluation programs for Italian Teams preparing the Paralympic Games
	G. Melegati (Milano)	Principles of recovery treatment after ACL reconstruction in elite athletes
	Submitted communications	
17,30	<b>CLOSING REMARKS</b>	