

CLIMRISK19



7th Annual Conference

Trento, 23-25 October 2019

Climate Risk: Implications for Ecosystem Services and Society, Challenges, Solutions

PROGRAMME OVERVIEW

Wed, 23 Oct	Thu, 24 Oct	Fri, 25 Oct	
	08:15-09:00 <i>Registration of participants</i>		
09:00-09:50 <i>Registration of participants</i>	09:00-11:10 PARALLEL SESSION 3 S.07 - Explore, predict and project climate variations and extremes III S.08 - Climate related impacts on natural and human systems III S.09 - Risks and adaptation options in a warmer world I	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>10:00-13:00 Side Event: CLIMA E COMUNICAZIONE Comunicare il rischio ambientale: i media, il clima, gli eventi estremi</p> </div> <div style="width: 45%;"> <p>10:00-13:00 Side Event: CLIMA E SERVIZI CLIMATICI I servizi climatici per la riduzione dei rischi da eventi estremi</p> </div> </div>	
09:50-10:00 <i>Conference opening and welcome</i>			
10:00-11:00 KEYNOTE LECTURE PL.01 James Painter			
11:00-11:30 <i>Coffee break</i>	11:10-11:40 <i>Coffee break</i>	<div style="display: flex; justify-content: center; align-items: center; width: 100%;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <p>10:00-18:00 Side Event CLIMA E SCUOLA Giornata ai MUSE di studio e formazione per i docenti e gli studenti delle scuole</p> </div> </div>	
11:30-13:00 PARALLEL SESSION 1 S.01 - Explore, predict and project climate variations and extremes I S.02 - Climate related impacts on natural and human systems I S.03 - Urban areas: assessing, predicting and managing the current and future risk	11:40-12:40 KEYNOTE LECTURE PL.03 Annapaola Rizzoli		
13:00-14:00 <i>Lunch</i>	12:40-13:20 SISC Assembly		
	13:00-14:00 <i>Lunch</i>		
14:00-15:00 KEYNOTE LECTURE PL.02 Carlo Buontempo	14:00-16:10 PARALLEL SESSION 4 S.10 - Climate services and their potential to support adaptation and risk management S.11 - Climate policies and mitigation strategies for ambitious climate targets S.12 - Risks and adaptation options in a warmer world II		
15:00-17:10 PARALLEL SESSION 2 S.04 - Explore, predict and project climate variations and extremes II S.05 - Climate related impacts on natural and human systems II S.06 - Climate policies and mitigation strategies for ambitious climate targets	16:10-16:30 <i>Coffee break</i>		
17:10-17:30 <i>Coffee break</i>	16:30-17:30 POSTER SESSION 2		
17:30-18:30 POSTER SESSION 1	17:30-18:00 <i>Best poster award and conference closing</i>		
		Sat, 26 Oct	
20:00 <i>Social dinner</i>		08.30-18.30 Side Event ESCURSIONE: I luoghi del disastro VAIA	

Partners



PROVINCIA AUTONOMA DI TRENTO



In collaboration with



With the support of



PRELIMINARY PROGRAMME

(last updated: 18 Oct 2019)

Wed
23
Oct09:00 – 09:50 - Hall
RegistrationWed
23
Oct09:50 - 10:00 – Room Depero
Conference opening and welcomeWed
23
Oct10:00 - 11:00 – Room Depero
PL.01 - Plenary Session 1
Chair: TBC**Communicating risk and uncertainty via the media**

Keynote speaker: James Painter

Wed
23
Oct11:00 - 11:30 – Room Wolf
Coffee break

PARALLEL SESSION 1

Wed
23
Oct11:30 - 13:00 – Room Depero
S.01 – Explore, predict and project climate variations and extremes
Chair: (tbc)

Climate change, glaciers melting, and risks perception on the Mont Blanc region. An overview from the anthropological perspective

E. DALL'Ó

The white heart of Trentino is tired

C. CASAROTTO

Drought characterization over Trentino – South Tyrol: Assessment of trends in meteorological indices and impacts on vegetation from optical remote sensing imagery

A. CRESPI, P. Bartkowiak, F. Greifeneder, C. Notarnicola, L. Pasolli, M. Zebisch, M. Castelli, M. Petitta

Climatic monitoring in an alpine long term socio-ecological research site

G. BERTOLDI, C. Brida, G. Niedrist, A. Zandonai, S. Della Chiesa, J. Klotz, N. Obojes, V. Fontana, U. Tappeiner

▷ Poster flash talks

Wed
23
Oct11:30 - 13:00 – Room Belli
S.02 - Climate related impacts on natural and human systems I
Chair: E. ECCEL

Mosquito-borne infections in Europe: Assessment of public health risks via temperature-driven mathematical models

G. GUZZETTA, P. Poletti, F. Trentini, G. Marini, M. Manica, A. Rizzoli, R. Rosa', S. Merler

Quantitative impacts of temperature on mosquito dynamics and their transmitted pathogens: A modelling approach

G. MARINI, M. Manica, A. Rizzoli, R. Rosà

Mosquito extremes: How warmer climate and extremes precipitation change freshwater ecology and increase human health risks

N. BRESSI

Zoonoses in a global changes context: the case of Tick-borne encephalitis (TBE) virus in the Autonomous Province of Trento

V. TAGLIAPIETRA, D. Arnoldi, M. Manica, R. Rosà, L. Delucchi, F. Rosso, N. Alfano, A. Rizzoli

▷ Poster flash talks

Climate Risk: Implications for Ecosystem Services and Society, Challenges, SolutionsWed
23
Oct

11:30 - 13:00 – Room "Sala Stampa"

S.03 - Urban areas: assessing, predicting and managing the current and future risk

Chair: P. MERCOGLIANO

Adaptation to climate change in urban areas: The use of specific climatology by professionals and local stakeholders involved in urban planning and management

C. LAVECCHIA, G. Frustaci, S. Pilati, E. Montoli, M. Pregnotato, M. Lapi, A. De Carli, B. Costa

Adapting to climate change in Hungarian cities – reviewing lessons of the Mediterranean area to avoid negative lock-ins

A. BUZÁSI

Assessment of direct and indirect impacts of urban flood in Monza

M. AROSIO, L. Cesarini, M. Martina, E. Creaco

Chemoresistive gas-sensor technology for detecting and mapping greenhouse and pollutant gases: Is it a viable solution?

A. GAIARDO, P. Bellutti, C. Dolci, E. Demenev, V. Miotto, F. Antonelli, A. Maestrini

▷ *Poster flash talks*Wed
23
Oct

13:00 - 14:00 – Room R. Wolf

Lunch

Wed
23
Oct

14:00 - 15:00 – Room Depero

PL.02 - Plenary Session 2

Chair: S. GUALDI

Climate Services in Europe: Current challenges and future perspectives

Keynote speaker: Carlo Buontempo

PARALLEL SESSION 2Wed
23
Oct

15:00 - 17:10 – Room Depero

S.04 - Explore, predict and project climate variations and extremes

Chair: S. GUALDI

Convective clustering and climate sensitivity

A. TOMPKINS, S. Bony, A. Semie, A. Perez

Time of emergence of climate change in West Africa: Precipitation metrics

M. GAETANI, A. M. Famien, S. Janicot, M. Vrac, B. Sultan

Northern hemisphere monsoon response to mid-Holocene orbital forcing and greenhouse gas-induced global warming

S. BORDONI, R. D'Agostino, J. Bader, D. Ferreira, J. Jungclaus

Is natural variability really natural? The case of Atlantic multidecadal oscillation

A. PASINI, E. Federbusch, S. Amendola

Decadal Predictability in the North Atlantic: the impact of the Atlantic Multidecadal Variability on the Atlantic Storm Track

A. BELLUCCI

Seasonal sources of predictability for the Euro-Mediterranean sector from different Earth system components

M. BENASSI, S. Materia, P. Ruggieri, L. Batté, C. Ardilouze, J. Garcia-Serrano, F. Palmeiro, C. Prodhomme, S. Gualdi

▷ *Poster flash talks*Wed
23
Oct

15:00 - 17:10 – Room Belli

S.05 - Climate related impacts on natural and human systems II

Chair: (tbc)

Potentialities from airborne allergenic pollen phenology to track climate change effects

F. CRISTOFOLINI, F. Zottele, J. Oteros, E. Gottardini

Modeling crop-specific impact of heat waves by deep learning: wine production in Trentino (Italy)

A. ALIKADIC, A. Gobbi, C. Furlanello

Climate Risk: Implications for Ecosystem Services and Society, Challenges, Solutions**Coping with changing climate extremes in large regulated river basin**A. Castelletti, **M. GIULIANI**, J. D. Quinn, P. M. Reed**FloodMage - Climate Modelling of Flood Risk (CLARA CS)****M. AMADIO**, H. Essenfelder, C. Alvarez-Castro▷ *Poster flash talks*Wed
23
Oct

15:00 - 17:10 – Room "Sala Stampa"

S.06 – Climate policies and mitigation strategies for ambitious climate targets

Chair: (tbc)

Life cycle assessment of a carbon negative emission process based on ocean liming and CO₂ storage**F. CAMPO**, S. Caserini, B. Beccari Barreto, D. Pagano, G. Dolci, M. Grosso**Alkalinisation strategies in the Mediterranean Sea for an efficient removal of atmospheric CO₂ and the mitigation of ocean acidification****T. LOVATO**, M. Butenschön, S. Masina, S. Caserini, M. Grosso**Climate change action in a large university: Methodologies and results of the CO₂ mitigation plan of Politecnico di Milano****S. CASERINI**, P. Baglione, E. Perotto, G. Messori, E. Morello, P. Beria, S. Tolentino, M. Delfanti, E. Macchi, M. Motta, G. Dragoni**Potential of maritime transport in the mediterranean sea for ocean liming and CO₂ removal****D. PAGANO**, S. Caserini, G. Cappello, M. Grosso**Vulnerability and risk assessment at regional scale: the Sardinia case study**

S. Marras, V. Bacciu, V. Mereu, A. Trabucco, S. Mereu, M. Sodde, M. Ventroni, P. Mercogliano, G. Barbato, V. Villani,

D. SPANO▷ *Poster flash talks*Wed
23
Oct

17:10 - 17:30 – Room Wolf

Coffee break

Wed
23
Oct

17:30 - 18:30 – Room Wolf

PS.01 - Poster Session 1*Predicting the evolution of the Earth system*

- Seasonal variability in the South Asian monsoon dynamics**
S. BORDONI, J. Walker
- Atmospheric circulation errors in the CMCC-SPSv3 model: Climate drift dynamics and impact on seasonal forecasts**
G. DAVOLI, S. Tibaldi, S. Gualdi
- Seasonal forecast in the winter stratosphere**
A. PORTAL, P. Ruggieri, F. Palmeiro, J. Garcia-Serrano, S. Gualdi

Weather and climate extremes in the Alpine region, in a changing climate

- The valley glaciers of the Italian Eastern Alps may survive beyond this century?**
S. ZECCHETTO, R. Serandrei-Barbero, S. Donnici

Glaciers, ice sheets, sea-ice: climate of the past and future tipping points

- Analysis of the evolution of Fradusta Glacier – “Pale di San Martino” 1994-2019**
C. FERRARI, G. Taufer, M. Zumiani, E. Bertoni, S. Adami
- Inventory of Trentino glacier and their evolution from Little Ice Age**
C. CASAROTTO, A. Trenti

Risks and adaptation options in a warmer world

- Assessing geomorphological threats from a changing alpine cryosphere: Little Ice Age glacial deposits and permafrost areas in the hazard maps of Trentino**
M. ZUMIANI, R. Seppi, L. Carturan, T. Zanoner, A. Carton

Climate Risk: Implications for Ecosystem Services and Society, Challenges, Solutions

8. **Building community resilience against climate change: The “Atrapaniebla Comuneros” project in Peña Blanca, Chile**
G. Dall'Osteria, **D. ZARDI**, N. Schneider, M. Bezzi, M. Zortea
9. **Mapping wildfire risk in Lebanon: Challenging a stepwise approach for effective purposes**
S. ZEIDAN, V. Bacciu, N. Nassif, G. Mitri, D. Spano

Climate trends: changes in means and extreme events in observations, simulations and projections

10. **Analysis of temperature climate trends in Puglia and Basilicata**
F. SAULLE, U. Fratino, V. Iacobellis, M. Vurro
11. **Are the short and intense precipitations in North of Italy affected by a significant trend?**
L. CESARINI, M. Lloyd, V. Martina
12. **Assessment of extreme drought episodes over Po Plain (Italy)**
A. BARONETTI, F. Acquaotta, V. Dubreuil, J.C. González-Hidalgo, S.M. Vicente-Serrano, S. Fratianni
13. **Evaluation of a Convection Permitting Model simulation and comparison with EURO-CORDEX ensemble**
M. Adinolfi, M. Montesarchio, M. Raffa, E. Bucchignani, **P. MERCOGLIANO**
14. **Heat Events in the Indian Subcontinent under a warming climate scenario: Detection and its drivers**
R. KAPOOR, E. Scoccimarro, C. Alvarez-Castro, S. Materia, S. Gualdi
15. **Local climate change analysis as support of adaptation plan: Experience from ADRIADAPT project**
R. TOMOZEIU, R. Monti, V. Marletto, L. Botarelli
16. **Precipitation patterns on Mount Baldo (Italy): Climatological analysis and dependence on synoptic conditions**
A. Terenzi, **L. GIOVANNINI**, M. Falocchi, D. Zardi
17. **Satellite altimetry and in situ observations: Estimating relative and absolute sea level rise in Northern Adriatic Sea (Venice and Trieste)**
F. DE BIASIO, S. Vignudelli, A. Scozzari, A. Papa, S. Zecchetto, G. Baldin
18. **The influence of CO₂ forcing on North American monsoon moisture surges and precipitation intensity in the southwestern United States**
S. BORDONI, S. Pascale, S.B. Kapnick, T.L. Delworth
19. **Two hundred years of temperature observations in the City of Trento, Alps (1816-2018)**
M. MARCHIO, L. Zaniboni, M. Vinante, L. Giovannini, D. Zardi

Mitigation strategies for ambitious climate targets

20. **Climate risk mitigation: How finance works?**
V. Boscia, **B. COLUCCIA**, F. De Leo, V. Stefanelli
21. **Estimating the forest carbon budget: A key challenge in implementing the Paris Agreement in Russia**
A. PYZHEV

Wed
23
Oct

20:00 - 23:00
Social Dinner
Rotari Wine Cellar in Mezzocorona (TN)

Shuttle bus service available.

Thu
24
Oct08:15 - 09:00 – Hall
Registration

PARALLEL SESSION 3

Thu
24
Oct09:00 - 11:10 – Room Depero
S.7 - Explore, predict and project climate variations and extremes
Chair: D. ZARDI

Aggregation of convection in RCE simulations and their possible implications for climate

P. BONGIOANNINI CERLINI, L. Silvestri, M. Saraceni

The Vaia storm event of 27-30 October 2018 in the Eastern Italian Alps: Forcing mechanisms and sensitivity to boundary conditions

L. GIOVANNINI, S. Davolio, F. Marra, M. Zaramella, D. Zardi, M. Borga

The role of data in understanding changes in hydrologic extremes

P. CLAPS, D. Ganora, A. Libertino

Trends in the severe weather events simulated by SPHERA, a convection-permitting reanalysis over Italy

I. CERENZIA, T. Paccagnella, A. Montani, M. Lacavalla, R. Bonanno, S. Sperati, V. Capecci

Investigating about climate-change hazards that might impact electric infrastructures

P. FAGGIAN, G. Decimi

Metrology for meteorology and climate

A. MERLONE, G. Coppa, C. Musacchio, F. Sanna, S. Bell, M. de Podesta, V. Fuksov, F. Madonna, M. Rosoldi, C. Garcia Izquierdo, D. Groselj, G. Beges, Y.-G. Kim, P. Thorne, E. Van der Ham, X. Hao

▷ Poster flash talks

Thu
24
Oct09:00 - 11:10 – Room "Sala Stampa"
S.08 - Climate related impacts on natural and human systems III
Chair: A. DELL'AQUILA

Climate disasters, income inequality and poverty: A panel analysis

O. ZAPATA

The Climate Report 2018 for South Tyrol: an interdisciplinary approach for communicating local climate change impacts and adaptation strategies

A. Crespi, G. BERTOLDI, Zebisch

Electricity demand and climate adaptation in Brazil: Estimation and cross validation of sectoral demand shocks

F.P. COLELLI, M. N. Mistry

Investigation and structural characteristics of household energy consumption in pastoral areas of the Qinghai-Tibet plateau: a case study of Qinghai province

R. XING, L. Jiang

Impact of warming climate and changes of precipitation intensity on early grape-harvest of premium wine in Italy

P. DI CARLO, E. Aruffo, W.H. Brune

▷ Poster flash talks

Thu
24
Oct09:00 - 11:10 – Room Belli
S.09 - Risks and adaptation options in a warmer world I
Chair: D. SPANO

A multiscale perspective in Green Infrastructures planning to foster climate change adaptation in urban areas

C. APREDA, S. Voirin, A. Reder, P. Mercogliano

Addressing climate change adaptation governance in mountain regions: The application of the Budoia Charter as a regional case-study for local adaptation action in the Alps

L. Cetara, M. Pregnotato, P. La Malva, A. BALLARIN DENTI, P. Di Carlo, M. Lapi

Climate Risk: Implications for Ecosystem Services and Society, Challenges, Solutions**Option value and the social cost of carbon: What are we waiting for?**

P.H. HOWARD, A. Golub, O. Lugovoy

Exploring Machine learning potential for climate change risk assessment and adaptation planning

F. ZENNARO, E. Furlan, S. Torresan, C. Simeoni, A. Critto, A. Marcomini

An innovative tool to mitigate drought impacts through risk financing

B. MONTELEONE, M. Martina

▷ *Poster flash talks*Thu
24
Oct11:10 - 11:40 – Room Wolf
Coffee breakThu
24
Oct11:40 - 12:40 – Room Depero
PL.03 - Plenary Session 3
Chair: R. VALENTINI**Climate change and health: emerging zoonoses**

Keynote speaker: Annapaola Rizzoli

Thu
24
Oct12:40 - 13:40 – Room Depero
SISC General AssemblyThu
24
Oct13:00 - 14:00 – Room Wolf
Lunch**PARALLEL SESSION 4**Thu
24
Oct14:00 - 15:50 – Room Depero
S.10 - Climate services and their potential to support adaptation and risk management
Chair: (tbc)**Evaluation of meteorological information and services - a case study of Taiwan's agricultural sector**

H.-I LIN, J.-L. Liou, H.-Y. Liou

Turning climate data into value for productive activities in the users perspective

A. DELL'AQUILA, S.Calmanti, F. Catalano, I. Cionni, M. Petitta, L. Ponti

Statistical tools for Mediterranean seasonal forecast

M.C. ALVAREZ-CASTRO, P. Marson, S. Materia, D. Faranda, S. Gualdi

Isolating the role of end-user behavior in the assessment of seasonal forecast value

M. GIULIANI, L. Crochemore, I. Pechlivanidis, A. Castelletti

Clim'Ability Diag, web tool for a self-diagnostic of the sensitivity of a company to climate change

S. ROY, M. Schneider, N. Scholze

Valuing climate services: Evidences from the CLARA Project

E. DELPIAZZO, F. Bosello

▷ *Poster flash talks*Thu
24
Oct14:00 - 15:50 – Room "Sala Stampa"
S.11 - Climate policies and mitigation strategies for ambitious climate targets
Chair: S. CASERINI**Certified wood price premium harvested from Borneo's rainforest with biodiversity conservation and carbon storage**

T. TSUGE, A. Onuma

Sustainable development, agriculture and climate change in the EU post-2020 policy pathways

M. Alabrese, A. SABA

Effects of climate change on the opportunity cost of health risk and value of time: A household production approach

C.-Y. Ting, C.-H. HUANG

Climate Risk: Implications for Ecosystem Services and Society, Challenges, Solutions

Building regional policies for a sustainable woody biomass exploitation for energy production in the Alpine region: An example from the Province of Trento

S. VERONES, L. Laiti, V. Francescato, A. Bello, S. Cattani, G. Giovannini, D. Fedel, P. Baggio

SDG compliance and climate finance as implementative driver for adaptation policies

D. VITO

▷ *Poster flash talks*

Thu
24
Oct

14:00 - 15:50 – Room Belli
S.12 - Risks and adaptation options in a warmer world II
Chair: A. BALLARIN DENTI

A portfolio analysis of adaptation strategies in the agricultural sector in Rwanda

F. FRASCHINI

Water pricing under climate risks and SDGs

C.-W. YANG, J.-R. Wu, P.-C. Chen, C.-C. Yu

What the effect of International Agreements on the diffusion of climate insurance?

D. Porrini, F. DE MASI

Risk assessment for coastal ecosystem services under changing climate and land use scenarios: Results from the SAVEMEDCOAST and TRITON projects

E. FURLAN, S. Torresan, M. K. Dal Barco, D. Derepasko, A. Critto, A. Marcomini

▷ *Poster flash talks*

Thu
24
Oct

16:10 - 16:30 – Room Wolf
Coffee break

Thu
24
Oct

16:30 - 17:30 – Room Wolf
PS.02 - Poster Session 2

Climate services and their potential to support adaptation and risk management

- Evaluation of rainfall Seasonal Forecast: An operational case study**
M.C. ALVAREZ-CASTRO, S. Materia, M.M. Chaves-Montero, S. Gualdi
- Innovation in agriculture risk management**
A. Berti, P. BERTANZA, V. Zattoni, S. Corradini, C. Furlanello, A. Dalpiaz, L. Cattani, L. Lovatti, D. Zardi
- High-resolution gridded datasets of near-surface variables for climate applications**
Cristian LUSSANA, Line Båserud
- Cost or loss? Assessing skill and potential value of cold-spell subseasonal forecasts**
S. MATERIA, A.G. Muñoz, M.C. Alvarez-Castro, S.J. Mason, F. Vitart, S. Gualdi
- Evaluation of climate services and risks management: The case of agriculture**
C.-W. YANG, H.-I L., C.-W. Yang, C.-W. Chang, H.-Y. Liu
- Exploring operational applicability of seasonal forecasts in Europe and North Africa for agriculture and forestry**
JM Costa-Saura, V. Bacciu, V. Mereu, A. Trabucco, D. SPANO

Climate related impacts on natural and human systems

- An integrated System Dynamics Model for multi-risk assessment for water scarcity in the Noce river catchment (Province of Trento, Italy)**
S. TERZI, J. Sušnik., S. Masia, S. Schneiderbauer, S. Torresan, A. Critto
- Climate migrations: a review of the social and ethic impacts of climate change on human systems**
A. RIPÀ, A. Lombardi, L. Di Antonio
- ConNet: A Machine Learning framework for conflict classification and projection**
G. ACCARINO, P. Vesco, G. Aloisio
- Delivering Essential Lake Climate Variables - an update from ESA CCI Lakes**
M. PINARDI, M. Bresciani, C. Giardino, G. Free, S. Simis, J.-F. Cretaux, C. Merchant, H. Yesou, Claude Duguay, Bruno Coulon

Climate Risk: Implications for Ecosystem Services and Society, Challenges, Solutions

11. **Development of a forest land suitability model for Lebanon reforestation under climate change conditions**
N. JEZZINI, M Mulas, V. Mereu, N. Nassif, G. Hassoun
12. **Glacier retreating driving changes in downstream freshwater systems: evidences from Italian Alps**
V. LENCIONI, G. Bianchini, F. Camin, E. Stella, A. Trenti, A. Bellin
13. **Impact of agricultural drought resilience on the welfare of smallholder livestock farming households**
R. Maltou, Y.T. BAHTA
14. **Impact of climate change on society in Mongolia. Herders' families case study**
M. BURCHARD-DZIUBIŃSKA, Elżbieta Antczak, Tzolmontuya Myagmarjav
15. **Natural hazard risk reduction in the Alpine region: an assessment of alternative protection measures under different environmental scenarios**
S. COCUCCIONI Stefan Steger , Alice Crespi , Marc Zebisch , Stefan Schneiderbauer
16. **Reducing the scatterometer-model sea surface wind bias in the Mediterranean Sea for storm-surge forecast application: the operational system of the Tide Forecasting Center in Venice**
F. DE BIASIO, S. Zecchetto, A. Papa
17. **Representing water-land-energy-food-climate NEXUS in sardinia with system dynamics modelling**
A. Trabucco, S. Masia, J. Sušnik, D. SPANO, S. Mereu
18. **The SIM4NEXUS approach to policy-relevant nexus research: From system concept to serious game**
J. Sušnik, S. Masia, A. Trabucco, D. SPANO, S. Mereu
19. **The impact of climate change in a rural agricultural system: a case study from Alto Huallaga Valley (Perú)**
L. Serrao, L. GIOVANNINI, L.E. Balcazar Terrones, H. Huamani Ypanqui, D. Zardi

Climate policies and transition pathways in the context of sustainable development

20. **Adaptation planning and sustainability in Hungary**
M.S. CSETE

Thu
24
Oct

17:30 - 18:00 – Room Depero
Closing Ceremony and Best Poster Award

SIDE EVENTS

On Friday, October 25th, the conference will host three side events. Participation in these events is free of charge, but registration is mandatory. Italian is the side-events official language

Fri
25
Oct

10.00-13.00
Sala del Consorzio dei Comuni Trentini, Trento

CLIMA E COMUNICAZIONE
Comunicare il rischio ambientale: i media, il clima, gli eventi estremi

Fri
25
Oct

h.10.00-13.00
Sala Belli, Provincia Autonoma di Trento, Trento

CLIMA E SERVIZI CLIMATICI
I servizi climatici per la riduzione dei rischi da eventi estremi

Fri
25
Oct

10.00-18.00
MUSE-Museo delle Scienze, Trento

CLIMA E SCUOLA
Giornata al MUSE di studio e formazione per i docenti e gli studenti delle scuole

Fri
25
Oct

15.00-17.30
Sala del Consorzio dei Comuni Trentini, Trento

CLIMA E PAESAGGIO
Cambiamento climatico e paesaggio delle Dolomiti

On Saturday, October 26th, a tour is organised for the SISC participant to visit Paneveggio Natural Park, where last year storm Vaia caused considerable damages to the forests. The tour guide will be held in Italian language.

Sat
26
Oct08.30-18.30
Paneveggio Natural ParkESCURSIONE
I luoghi del disastro VAIA

PARTICIPANTS' LIST

(last update: 16 Oct 2019)

- Gabriele **ACCARINO**, University of Salento, Fondazione CMCC, Italy
- Azra **ALIKADIC**, Bruno Kessler Foundation, Italy
- Carmen **ALVAREZ-CASTRO**, Fondazione CMCC, Italy
- Mattia **AMADIO**, Fondazione CMCC, Italy
- Carmela **APREDA**, Fondazione CMCC, Italy
- Marcello **AROSIO**, Scuola Universitaria Superiore IUSS Pavia, Italy
- Paola **BAGLIONE**, Politecnico di Milano, Italy
- Yonas **BAHTA**, University of the Free State, South Africa
- Antonio **BALLARIN-DENTI**, Fondazione Lombardia per l'Ambiente, Italy
- Roberto **BARBIERO**, Dipartimento Protezione Civile - Provincia autonoma di Trento, Italy
- Alice **BARONETTI**, University of Turin, Italy
- Alessio **BELLUCCI**, Fondazione CMCC, Italy
- Marianna **BENASSI**, Fondazione CMCC, Italy
- Pietro **BERTANZA**, Co.Di.Pr.A. Condifesa Trento, Italy
- Giacomo **BERTOLDI**, Eurac Research, Italy
- Paolina **BONGIOANNINI CERLINI**, CIRIAF Università degli Studi di Perugia, Italy
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- Lucio **BOTARELLI**, ARPAE, Italia
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Climate Risk: Implications for Ecosystem Services and Society, Challenges, Solutions

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