

SISC 2026

14th Annual Conference of the Italian Society for Climate Sciences

Bolzano, 2-4 November 2026

Building Resilience to Current and Forthcoming Risks

PROGRAMME OVERVIEW

Sun 1 Nov 2026	Mon 2 Nov 2026	Tue 3 Nov 2026	Wed 4 Nov 2026
		7:00-8:00 – 5k at dawn in Bolzano	
		8:30-9:00 - Registrations	8:45-9:00 - Registrations
		9:00-10:30 Parallel session 3	9:00-9:45 Keynote talk: Jana Sillmann
			9:45-10:30 – Poster session 2
	10:00-11:00 - Registrations	10:30-11:00 - Coffee break	10:30-11:00 - Coffee break
	11:00-11:30 - Welcome and opening address		
	11:30-13:00 Parallel session 1	11:00-13:00 Parallel session 4	11:00-12:30 Parallel session 6
			12:30-13:00 Closing session and award ceremony
	13:00-14:00 - Lunch	13:00-14:00 - Lunch	13:00-14:00 - Lunch
	14:00-14:45 Keynote talk: Elisa Morgera 	14:00-14:45 Keynote talk: Marco Marani 	14:00-15:30 – Hike
	14:45-15:30 – Poster session 1	14:45-15:55 Parallel session 5	
	15:30-15:50 – Tea break	15:55-16:15 – Tea break	
	15:50-17:20 Parallel session 2	16:15-17:15 – SISC AGM 	16:15-17:15 Serious Game
	15:50-17:20 SIDE EVENT Clima e Governance 		
	17:45-18:45 SIDE EVENT Clima da Leggere	17:45-18:45 SIDE EVENT Clima e Cultura	
	20:00 - Social Dinner		
SIDE EVENT Bike4SISC 30 Oct – 1 Nov 2026			

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Parallel Session Overview

Parallel session 1

S1.1	S1.2	S1.3	S1.4
Climate Governance I: Justice, Global Order and Science-Policy Interfaces	Flood Risk Assessment, Vulnerability and Community Resilience	Wildfire Risk and Fire Weather	AI, Data-Driven Frameworks and Digital Climate Services for Policy and Adaptation
Auditorium	Seminar 1+2+3	Conference hall	Seminar 7

Parallel session 2

S2.1	S2.2	S2.3	S2.4
Integrazione tra scienza e governance per la resilienza climatica: esperienze di pianificazione regionale dell'adattamento in Italia	Economics of Climate Change and Carbon Markets	Climate Risk Assessment and Early Warning Tools I	Climate Modelling and Downscaling I: AI and Statistical Approaches
Auditorium	Seminar 1+2+3	Conference hall	Seminar 7

Parallel session 3

S3.1	S3.2	S3.3	S3.4
Drought, Water Scarcity and Resource Management	Urban Heat Islands, Thermal Comfort and Building Energy Demand	Climate Governance II: Institutions, Policy Coherence and Adaptation Planning	Climate Modelling and Downscaling II: Mesoscale and Regional Processes
Auditorium	Seminar 1+2+3	Conference hall	Seminar 7

Parallel session 4

S4.1	S4.2	S4.3	S4.4
Droughts in Mountain Regions: Processes, Impacts, Risk and Adaptation Strategies	Extreme Precipitation I: Trends, Projections and Flood Risk	Climate Variability, Paleoclimate, Cascading Hazards and Resilience	Participatory Adaptation and Climate Communication: Co-design, Community Engagement and Pathways
Auditorium	Seminar 1+2+3	Conference hall	Seminar 7

Parallel session 5

S5.1	S5.2	S5.3	S5.4
Climate Adaptation Across Sectors: Infrastructure, Heritage, Business and Energy	Building Heat Tolerance in Vulnerable Populations for the Benefit of Society: Active Mobility, Routing and Digital Health	Sustainable Innovation in Energy Systems and Low-Carbon Transition	Extreme Precipitation II: Impacts, Land-Use and Resilience
Auditorium	Seminar 1+2+3	Conference hall	Seminar 7

Parallel session 6

S6.1	S6.2	S6.3
Climate Risk Assessment and Early Warning Tools II	Climate Justice, Law, Human Rights and Societal Transformation	Temperature Anomalies, Heat Waves and Climate-Economic Impacts
Auditorium	Seminar 1+2+3	Conference hall

Programme

(Last update: 20 October 2026)

The Scientific Conference will be held from Monday 2 November to Wednesday 4 November 2026. Several SIDE EVENTS have been organized open also to the general public: a series of opportunities for reflection on the changing climate, fostering ongoing dialogue between current scientific knowledge, the public, policymakers, and younger generations. Because the side events are open to the citizenship they will be held in Italian.

Day -1 | Sunday 1 November 2026

Sun
1
Nov

Bike4SISC (final leg)

Bike4SISC 2026 is an organized cycling trip to the SISC Annual Conference 2026, travelling from Bologna to Bolzano through Mantova and the Adige Valley. Participants interested in joining the ride for one or more days can contact: bike4climate@sisclima.it

- 30 October — Bologna → Mantova
- 31 October — Mantova → Rovereto
- 1 November — Rovereto → Bolzano

Dear Colleagues,

This year, the SISC Annual Conference will once again be preceded by a special journey, a cycling trip from Bologna to Bolzano! From 30 October to 1 November, a group of climate scientists will cycle across the Po Valley and along the Adige Valley, turning their travel to the conference into an opportunity to promote sustainable mobility and explore the environmental challenges facing the regions along the route.

Three days, three stages, and three key topics: air quality between Bologna and Mantova, water resources and their management between Mantova and Rovereto, and the relationship between agriculture and climate change on the final stretch to Bolzano.

Bike4SISC is open to everyone attending the conference. You can take part in the entire journey or join for just one stage, or even part of a stage. It is a different way to travel to the conference, share experiences, and connect with fellow scientists outside the usual working environment.

*If you are in Bologna, join us on **Thursday, 29 October, at 18:30 at Ex Dynamo, via Indipendenza 71/z**. Together with Salvaiciclisti-Bologna, we will present the cycling itinerary and related activities at an open event dedicated to sustainable mobility, climate change, and dialogue between science and society.*

For further information or to join the ride, even for just one stage, please contact bike4climate@sisclima.it.

We look forward to seeing you in Bologna, along the route, or at the finish line in Bolzano!

Best wishes,

The Bike4SISC 2026 Team

Day 1 | Monday 2 November 2026

Mon 2 Nov	10:00 – 11:00	Registration of participants Pick your badge!	Eurac Research Main Entrance
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Mon 2 Nov	11:00 – 11:30	Conference opening and welcome	Auditorium
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Paola MERCOGLIANO, SISC President and CMCC Foundation - Euro-Mediterranean Center on Climate Change

Roberta BOTTARIN, Deputy Chief Executive Officer, Eurac Research

Massimiliano PITTORE, **Elisa RAVAZZOLI**, Eurac Research

Sandro CALMANTI, Bike4SISC

Mon 2 Nov	11:30 – 13:00	S1.1 PARALLEL SESSION I Climate Governance I: Justice, Global Order and Science-Policy Interfaces	Room Auditorium
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Chair:

2026-074
hh.mm

Beyond the Metrics: De-Centering Technocratic Governance Through Intersectional Climate Justice
Lucia RAFFAELLI, EcamRicert S.R.L., Monte di Malo, Italy
Author(s): Lucia Raffaelli, Anna Baldo, Michele Milan

TOPIC 3

2026-123
hh.mm

Developing a conceptual framework to guide climate change adaptation planning
Fabio CARNELLI, Eurac Research, Bolzano, Italy
Author(s): Fabio Carnelli, Silvia Cocuccioni, Michael Pömbacher, Elisa Ravazzoli, Federica Romagnoli

TOPIC 2

2026-036
hh.mm

Addressing Barriers in Climate Transition Strategies: Evidence from Six Italian Territories
Chiara MIONI, Eurac Research, Bolzano, Italy
Author(s): Elisa Ravazzoli, Chiara Mioni, Romina Lavarello-Schettini, Luca Cetara, Lorenzo Mucciarelli, Benedetta Oberti, Marc Zebisch

TOPIC 2

2026-062
hh.mm

Comparison of operational preparedness for drought risk in the Marittimo Interreg Cooperation Area
Margherita ANDREAGGI, Cima Research Foundation, Savona, Italy
Author(s): Sabrina Meninno, Margherita ANDREAGGI, Silvia Fanti, Marina Morando

TOPIC 3

SISC2026 Building Resilience to Current and Forthcoming Climate Risks

SISC 14th Annual Conference - Bolzano, 2-4 November 2026

Mon 2 Nov	11:30 – 13:00	S1.2	PARALLEL SESSION I Flood Risk Assessment, Vulnerability and Community Resilience	Room Seminar 1+2+3
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Chair:

2026-054 hh.mm	"Coastal Challenge": A serious game to explore coastal <i>Mathilde JOLY</i> , CMCC Foundation - Euro-Mediterranean Center on Climate Change, Milan, Italy Author(s): Paola Tanguy, Chiara Trozzo, Giulia Galluccio, Mathilde Joly	TOPIC 3
2026-097 hh.mm	Rainfall extreme events dynamic and attribution: the Valencia case study <i>Marcello PETITTA</i> , Roma Tre University, Rome, Italy Author(s): Natalia Barreto Rodriguez, Valerio Lembo, Tommaso Alberti, Marcello Petitta	TOPIC 1
2026-043 hh.mm	Nudging from Theory to Practice: Co-designing Behavioural Measures for Flood Risk Management in Small Municipalities <i>Giada DE ANGELIS</i> , Eurac Research, Bolzano, Italy Author(s): Giada De Angelis, Luca Cetara	TOPIC 3
2026-045 hh.mm	First evidence from an empirical survey of people affected by the May 2024 flood in the Martesana region (Northern Italy): impacts and adaptation preferences <i>Guilherme SAMPROGNA MOHOR</i> , University of Potsdam, Potsdam, Germany Author(s): Guilherme Samprogna Mohor, Sara Rrokaj, Elena Sezenna, Arianna Azzellino, Daniela Molinari, Philip Bubeck	TOPIC 3

Mon 2 Nov	11:30 – 13:00	S1.3	PARALLEL SESSION I Wildfire Risk, Fire Weather and Land-Use Planning	Conference hall
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Chair:

2026-120 hh.mm	The value of metastatistical approaches for characterizing wind extremes amplifying fire episodes in Italy <i>Matteo PESCE</i> , Ricerca sul Sistema Energetico - RSE S.p.A., Milan, Italy Author(s): Matteo Pesce, Arianna Trevisiol, Pietro Devò (b,c), Marco Marani (c,d), Paola Faggian	TOPIC 1
2026-038 hh.mm	Beyond the test set: Map-based evaluation of data-driven Fire Danger Index models <i>Shahbaz ALVI</i> , CMCC Foundation- Euro-Mediterranean Center on Climate Change, Lecce, Italy Author(s): Shahbaz ALVI, Jose Maria Costa Saura, Italo Epicoco	TOPIC 2
2026-116 hh.mm	When social research and fire modelling meet: a participatory planning framework for forests, agro-silvo-pastoral systems, and urban-rural and forest interface areas <i>Alessio MENINI</i> , Scuola Universitaria Superiore IUSS Pavia, Pavia, Italy University of Sassari, Sassari, Italy CMCC Foundation, Euro-Mediterranean Center on Climate Change, Sassari, Padova, Italy Author(s): Alessio MENINI, Valentina Bacciu, Michela Bazzoni, Grazia Pellizzaro, José Costa Saura, Bachisio Arca, Pierpaolo Duce, Serena Marras, Donatella Spano, Costantino Sirca	TOPIC 2
2026-030 hh.mm	Mapping and assessing obsolete ski infrastructures in the alps: a participatory approach to climate adaptation. Insights from the ReSkiLience project <i>Agnese MORONI</i> , Eurac Research, Bolzano, Italy Author(s): Agnese MORONI, Andrea Omizzolo, Paola Menzardi	TOPIC 2

Mon 2 Nov	11:30 – 13:00	S1.4	PARALLEL SESSION I AI, Data-Driven Frameworks and Digital Climate Services for Policy and Adaptation	Room Seminar 7
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Chair:

2026-004
hh.mm

From Online Signals to Climate Action: An AI-Enabled Decision-Support Framework for Data-Driven Resilience Recommendations

Dmitry EROKHIN, International Institute for Applied Systems Analysis, Laxenburg, Austria

Author(s): Dmitry Erokhin, Nadejda Komendantova .

TOPIC 2

2026-105
hh.mm

ClimaaxNext: a new community model for local and regional climate risk assessment

Silvia TORRESAN, CMCC Foundation, Venice, Italy

Author(s): Silvia Torresan, Jaroslav Mysiak, Stefania Gottardo, Irene Carrión Álvarez, Ghazal Etminan, Cédric Hananel, Stefan Hochrainer-Stigler, Thomas Koetz, Maurizio Mazzoleni, Frederiek Serna Weiland, Fredrik Wetterhall

TOPIC 2

2026-139
hh.mm

The Sovereignty Question: Climate Services, AI, and European Digital Autonomy

Marcello PETITTA, Department of Mathematics and Physics, Roma Tre University, Roma, Italy

Author(s): Matteo De Felice, Francesca Larosa, Sandro Calmanti, Marcello Petitta .

TOPIC 3

2026-174
hh.mm

Valuation of climate services: insights and lessons learnt from the Italian climate services landscape

Francesca LAROSA, CMCC Foundation - Euro-Mediterranean Center on Climate Change, Venice, Italy

Author(s): Larosa, F., Delpiazzi E., Calderaro, C., Mysiak, J. and Tornabene, S.

TOPIC 2

Mon 2 Nov	13:00 – 14:00		<i>Lunch</i>	Eurac Research Workspace
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Mon 2 Nov	14:00 – 14:45	K1 	KEYNOTE SPEECH Elisa Morgera UN Special Rapporteur on climate change	Room Auditorium & Webinar
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Chair:

Human rights as essential information, analysis and methodology for effective and fair climate science, action and resilience

The understanding of the human rights impacts of climate change, as well as of the negative human rights impacts of some climate response measures, is grounded in the lived experiences of the individuals, groups and people most disproportionately affected. Not only this understanding is essential for the prevention of foreseeable environmental and human rights harm in specific locations and for the most vulnerable, but it also offers indispensable insights for the protection of human rights globally and across generations in the context of climate change. In turn, the protection of human rights can help advancing and operationalizing climate science to support transformative decision-making at all levels, at the nexus with nature, water, food and health.

Elisa Morgera is UN Special Rapporteur on climate Change and Human Rights. She is a Professor of International Law and Sustainability at Durham University (UK) and Professor in International and EU Environmental Law at the University of Eastern Finland. Previously, she worked with the United Nations Food and Agriculture Organization in Italy and the United Nations Development Programme in Barbados; and continued to collaborate with the United Nations and other international organizations as consultant and independent expert. She advised governments and civil society in Africa, Asia, Europe, Latin America, the Caribbean, and the South Pacific.

HYBRID SESSION: It is possible to attend the session remotely.

<https://www.sisclima.it/conferenza-annuale-2026/programme/hybrid-sessions/>

Mon 2 Nov	14:45 – 15:30	P1	Poster session 1	Eurac Research Foyer
2026-025 hh.mm	Towards CMCC-regESM: a high-resolution regional Earth system model for the Mediterranean basin <i>Marco CHERICONI</i> , CMCC Foundation - Euro-Mediterranean Center on Climate Change, Bologna, Italy Author(s): Marco Chericoni, Silvio Gualdi, Pier Giuseppe Fogli			Topic 1
2026-033	Comparative Analysis of EF2+ Tornado Environments in Mediterranean and Transitional European Climates <i>Aqsa MUHAMMADI</i> , University of Salento, Lecce, Italy Author(s): AQSA MUHAMMADI, Sławomir Sulik, and Piero Lionello			Topic 1
2026-046	Trends in Precipitation Extremes over the Northwestern Black Sea Coast: Evidence from ERA5-Land Reanalysis (1991–2020) <i>Alina SEMERHEI-CHUMACHENKO</i> , Odesa I.I. Mechnikov National University, Odesa, Ukraine Author(s): Alina SEMERHEI-CHUMACHENKO, Inna Khomenko			Topic 1
2026-088	Trends of greenhouse gas concentration observations at two high mountain Italian sites <i>Mirsada CRAVERO</i> , University of Torino, Torino, Italy Author(s): Mirsada Cravero, Silvia Ferrarese, Francesco Apadula, Giulia Zazzeri, Paolo Cristofanelli, Davide Putero, Silvia Trini Castelli			Topic 1
2026-110	The impact of statistical downscaling and bias adjustment of regional climate models on hydrological simulations in the Adige river basin <i>Francesco TOLDO</i> , University of Trento/Eurac Research, Trento/Bolzano, Italy Author(s): FRANCESCO TOLDO, Michael Matiu, Filippo Di Marco, Diego Avesani, Bruno Majone			Topic 1
2026-111	Assessing the physical consistency of high-resolution meteorological fields obtained with Machine Learning Downscaling <i>Cristina IACOMINO</i> , University of Trento Fondazione Bruno Kessler, Trento, Italy Author(s): Cristina IACOMINO (a, b), Elena Tomasi, Gabriele Franch, Giacomo Tomezzoli, Marco Cristoforetti, Simona Bordoni			Topic 1
2026-112	Climate change information for water resources: a focus on future drought conditions <i>Maria Vittoria STRUGLIA</i> , ENEA, Rome, Italy Author(s): Marta Antonelli, Alessandro Dell'Aquila, Sandro Calmanti, Maria Vittoria Struglia			Topic 1
2026-130	Hazard-oriented evaluation of convection-permitting climate simulations for the Alps <i>Elena MAINES</i> , Eurac Research, Bolzano, Italy Author(s): Elena Maines, Alice Crespi, Alexandre Dunant, Nikolina Ban, Andrea Andreoli, Massimiliano Pittore, Marc Zebisch			Topic 1

2026-143	Spatio-temporal variability of agricultural and natural ecosystems water demands in Alpine regions: insights from historical evapotranspiration and future land-use scenarios in South Tyrol (Italy) <i>Shebeshe Assefa HAILE</i> , Faculty of Agricultural, Environmental and Food Sciences, Free University of Bozen-Bolzano, Bolzano (BZ), Italy Author(s): Shebeshe Assefa Haile, Mirza Junaid Ahmad, Giovanni Peratoner, Leonardo Montagnani, Giacomo Bertoldi ³ , Stefano Terzi, Andrea Galletti, Camilla Wellstein	TOPIC 1
2026-048 hh.mm	Co-designing climate services for perennial agriculture using high-resolution DestinE climate information <i>Laura TRENTINI</i> , Amigo srl, Rovereto, Italy Author(s): Laura Trentini, Giulia Maggioni, Sara Dal Gesso, Marco Venturini, Juha Aalto, Costanza Bartucca, Andrea Berti, Jørn Kristianen, Joonas Kolstela, Gianluigi Liberti, Gabriele Moser, Suraj Polade, Roberto Vendi	TOPIC 2
2026-065	Regionalising Water Vulnerability: A Downscaling Framework for CSRD Reporting in the South-Eastern Alps <i>Anna BALDO</i> , EcamRicert S.R.L., Monte di Malo, Italy Author(s): Anna Baldo, Lucia Raffaelli, Michele Milan	TOPIC 2
2026-061	Extreme Heat Does Not Always Intensify Surface Urban Heat Islands: Evidence from Italian Regional Capitals <i>Francesca MARTINELLI</i> , University of Salento, Lecce, Italy Author(s): Antonio Esposito, Francesca Martinelli, Riccardo Buccolieri, Gianluca Pappaccogli	TOPIC 2
2026-128	A Multidimensional Assessment of Meteorological, Hydrological, Agricultural, and Socioeconomic Drought in Africa <i>Roshanak TOOTOONCHI</i> , CMCC Foundation - Euro-Mediterranean Center on Climate Change, Milan, Italy Author(s): Roshanak Tootoonchi, Andrea Castelletti	TOPIC 2
2026-028	Strengthening Resilience to CC Impacts in Snow-Dependent Mountain Destinations: Results from the BeyondSnow Project <i>Agnese MORONI</i> , Eurac Research, Bolzano, Italy Author(s): Philipp CORRADINI, Agnese Moroni, Andrea Omizzolo	TOPIC 2
2026-029	Enhancing safety and quality of life in rural settlements: new tools for climate adaptation. First results from the REHOME project <i>Andrea OMIZZOLO</i> , Eurac Research, Bolzano, Italy Author(s): Andrea Omizzolo, Agnese Moroni	TOPIC 2
2026-070	Water Conflicts and the Governance of Scarcity: Initial Findings from a National Dataset <i>Margherita ANDREAGGI</i> , CIMA Research Foundation, Savona, Italy Author(s): Francesca Munerol, Giulia Briano, Margherita Andreaggi	TOPIC 3

Mon
2
Nov

15:30
–
15:50



Tea break

Eurac Research
Workspace

Mon 2 Nov	15:50 - 17:20	S2.1 	SIDE EVENT CLIMA E GOVERNANCE THEMATIC SESSION Integrazione tra scienza e governance per la resilienza climatica: esperienze di pianificazione regionale dell'adattamento in Italia	Room Auditorium & Webinar
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Chair: Stefano Micheletti, ARPAV

La sessione esplora il rapporto tra scienza del clima, governance e pianificazione dell'adattamento climatico a scala regionale attraverso il racconto delle esperienze concrete di alcune pubbliche amministrazioni regionali e provinciali italiane. I contributi affrontano diversi temi all'interfaccia tra conoscenza scientifica e processi decisionali: dalla produzione di proiezioni climatiche, alla valutazione di impatti e rischi multi-settoriali, ai processi di partecipazione, fino ai meccanismi istituzionali attraverso i quali le evidenze scientifiche vengono tradotte in strategie e strumenti di pianificazione di livello regionale o provinciale. Il confronto tra diversi approcci ed esperienze territoriali intende favorire lo scambio di conoscenze e buone pratiche, mettendo in luce opportunità, criticità e condizioni abilitanti per una pianificazione dell'adattamento più efficace e più robustamente informata dalla conoscenza scientifica disponibile e dai risultati dei processi di coinvolgimento locale.

Questa sessione è APERTA al pubblico.

È anche una SESSIONE IBRIDA: è possibile seguire la sessione da remoto.

<https://www.sisclima.it/conferenza-annuale-2026/side-events/side-event-clima-e-governance/>

2026-049

15.50

Dalla conoscenza all'azione: lo sviluppo della Strategia di adattamento del Trentino attraverso analisi di rischio climatico partecipative e il coinvolgimento dei portatori di interesse locali

Lavinia LAITI, APPA, Provincia autonoma di Trento, Trento, Italy

Autori: Lavinia LAITI, Roberto Barbiero

TOPIC 2

2026-094

16.05

Integrare scienza e governance per la resilienza climatica: il percorso della Regione Autonoma Friuli Venezia Giulia verso la Strategia e il Piano regionale di mitigazione e adattamento ai cambiamenti climatici

Nicolò TUDOROV, Autonomous Region Friuli Venezia Giulia, Central Directorate for environmental protection, energy and sustainable development, Trieste, Italy

Autori: Nicolò TUDOROV, Federica Flapp, Valentina Gallina, Stefania Masuino, Elissa Nigli, Lucrezia Pacorini

TOPIC 2

2026-037

16.20

HeatIslands Adapt: sviluppare insieme servizi climatici transfrontalieri per l'adattamento al caldo urbano

Valentina GALLINA, ARPA FVG, Palmanova, Italy

Autori: Valentina Gallina, Stefania Catano, Katja Kozjek Mihelec, Neža Lokošek, Gregor Vertačnik, Rita Nogherotto, Arturo Pucillo, Andrea Cicogna, Luka Honzak

TOPIC 2

2026-129

16.35

Regionalizzazione statistica delle proiezioni climatiche in Emilia-Romagna per l'aggiornamento della Strategia di Mitigazione e Adattamento

Rodica TOMOZEIU, ARPAE-SIMC Emilia-Romagna, Bologna, Italy

Autori: Rodica Tomozeiu, Valentina Pavan, Gabriele Antolini, Caterina Toscano, Cinzia Alessandrini

TOPIC 1

2026-164

16.50

Piattaforma Clima Nord-Est: un servizio climatico pubblico a riuso per il quadro climatico regionale a supporto delle politiche locali di adattamento

Giovanni MASSARO, Città di Venezia, Italy

Autori: Giovanni Massaro, Lavinia Laiti, Valentina Gallina, Fabio Zecchini, Mauro Valt, Francesco Rech, Roberto Barbiero, Andrea Cicogna, Arturo Pucillo, Stefano Micheletti

TOPIC 2

Mon 2 Nov	15:50 - 17:20	S2.2	PARALLEL SESSION 2 Economics of Climate Change and Carbon Markets	Room Seminar 1+2+3
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Chair:

2026-001 hh.mm	Assessing the effect of European climate policy in a panel setting: A Functional principal component analysis model using weekly EU ETS Data over 2005-2023 <i>Massimiliano MAZZANTI</i> , University of Ferrara, Ferrara, ITALY Author(s): Massimiliano Mazzanti, Antonio Musolesi, Hervé Cardot	TOPIC 3
2026-022 hh.mm	Structuring effective climate change agreements through perfect procedures: an experimental approach <i>Klaudijo KLASER</i> , University of Trento, Trento, Italy Author(s): Klaudijo Klaser	TOPIC 3
2026-042 hh.mm	Assessing the climatic impacts of a hydrogen economy: preliminary results from the HYDRA Project. <i>Emanuele DI CARLO</i> , CNR-ISAC, Bologna, Italy Author(s): Emanuele DI CARLO, Alessio Bellucci, Federico Fabiano, Ye Wang, Oliver Wild, Xuewei Hou, Ryan Hossaini, Susanna Corti, Vima Meccia, Claudia Simolo	TOPIC 4
2026-027 hh.mm	Fashion and Plastics: Sustainable Fashion to tackle climate change <i>Alessia VACCA</i> , University of Lincoln, Lincoln, United Kingdom Author(s): Alessia Vacca	TOPIC 3

Mon 2 Nov	15:50 - 17:20	S2.3	PARALLEL SESSION 2 Climate Risk Assessment and Early Warning Tools I	Conference hall
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Chair:

2026-148 hh.mm	Toward a Digital Twin for Climate Adaptation Mainstreaming: A Climate-resilient Planning Support System for Public Administrations <i>Stella PENNINO</i> , University of Naples Federico II, Naples, Italy Author(s): Stella Pennino	TOPIC 2
2026-032 hh.mm	Analysing cascading climate risks across natural and socio-economic systems: lessons learned from the climate change adaptation process in the Friuli Venezia Giulia Region (Italy). <i>Silvia COCUCCIONI</i> , Eurac Research, Bolzano, Italy Author(s): Massimiliano Pittore, SILVIA COCUCCIONI, Elena Lorenzoni, Chiara Mioni, Elisa Ravazzoli	TOPIC 2
2026-141 hh.mm	Multi-hazard susceptibility mapping reveals priority areas for early warning system deployment: A European exposure analysis <i>Jacopo FURLANETTO</i> , CMCC Foundation - Euro-Mediterranean Center on Climate Change, Venice, Italy Author(s): Timothy Tiggeleven, Jeremy Palmerio, Davide Mauro Ferrario, Michele Ronco, Edoardo Albergo, Jacopo Furlanetto, Philip J. Ward, Silvia Torresan	TOPIC 2
2026-069 hh.mm	'ARCA-PA': an operational tool for Climate Risk Assessment and Adaptation in Public Real Estate Assets <i>Matteo MARIOTTI</i> , Agenzia del Demanio, Roma, Italy Author(s): Gianluca CAPRI, Matteo MARIOTTI, Paola MERCOGLIANO, Carmela APREDA, Guglielmo RICCIARDI, Giuliana BARBATO, Alessandro BONFIGLIO	TOPIC 2

Mon 2 Nov	15:50 - 17:20	S2.4	PARALLEL SESSION 2 Climate Modelling and Downscaling I: AI and Statistical Approaches	Room Seminar 7
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Chair:

2026-092
hh.mm

High-resolution climate projections via a Latent Diffusion Model: emulating dynamical downscaling over Italy with Deep Learning.

Giacomo TOMEZZOLI, Fondazione Bruno Kessler, Trento, Italy

Author(s): Giacomo TOMEZZOLI, Elena Tomasi, Gabriele Franch, Sandro Calmanti, Marco Cristoforetti

TOPIC 1

2026-132
hh.mm

Spatial Resolution gains in kilometer-scale CMIP6 downscaling of wind and precipitation over the Alpine region

Alejandro VICHOT-LLANO, CMCC Foundation - Euro-Mediterranean Center on Climate Change, Caserta, Italy

Author(s): ALEJANDRO VICHOT LLANO, Mario Raffa, Stefania Oliva, Angelo Campanale, Massimo Muraro, Gabriella Ceci, Stefano Bande, Paola Mercogliano

TOPIC 1

2026-102
hh.mm

Waiting for Quantum computing in climate: A physicist's guide to false hope

Marcello PETITTA, Department of Mathematics and Physics, Roma Tre University., Roma, Italy

Author(s): Marcello Petitta, Ludovica Perilli

TOPIC 1

2026-108
hh.mm

The role of urban parameterization detail in simulating urban microclimate: a WRF-based study over Milan (Italy)

Francesca MARTINELLI, University of Salento, Lecce, Italy

Author(s): Francesca MARTINELLI, Domenico Toscano, Guido Pirovano, Riccardo Buccolieri, Gianluca Pappaccogli

TOPIC 1

Mon 2 Nov	17:45 - 18:45		SIDE EVENT (in Italian) Clima da leggere	Libreria Cappelli
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CLIMA DA LEGGERE - Storie e territori del cambiamento climatico

Lunedì 2 Novembre | 17:45-18:45 | Libreria Cappelli

Speaker: Elisabetta Dall'O', Il cambiamento in-visibile

Moderazione: Marcello Petitta



Libreria Cappelli, Corso della Libertà 2, 39100 Bolzano BZ

L'evento è **GRATUITO** e aperto sia ai partecipanti della conferenza scientifica SISC che alla cittadinanza. Maggiori informazioni:

<https://www.sisclima.it/conferenza-annuale-2026/side-events/side-event-clima-da-leggere/>

SISC2026 Building Resilience to Current and Forthcoming Climate Risks

SISC 14th Annual Conference - Bolzano, 2-4 November 2026

Mon
2
Nov

20:00

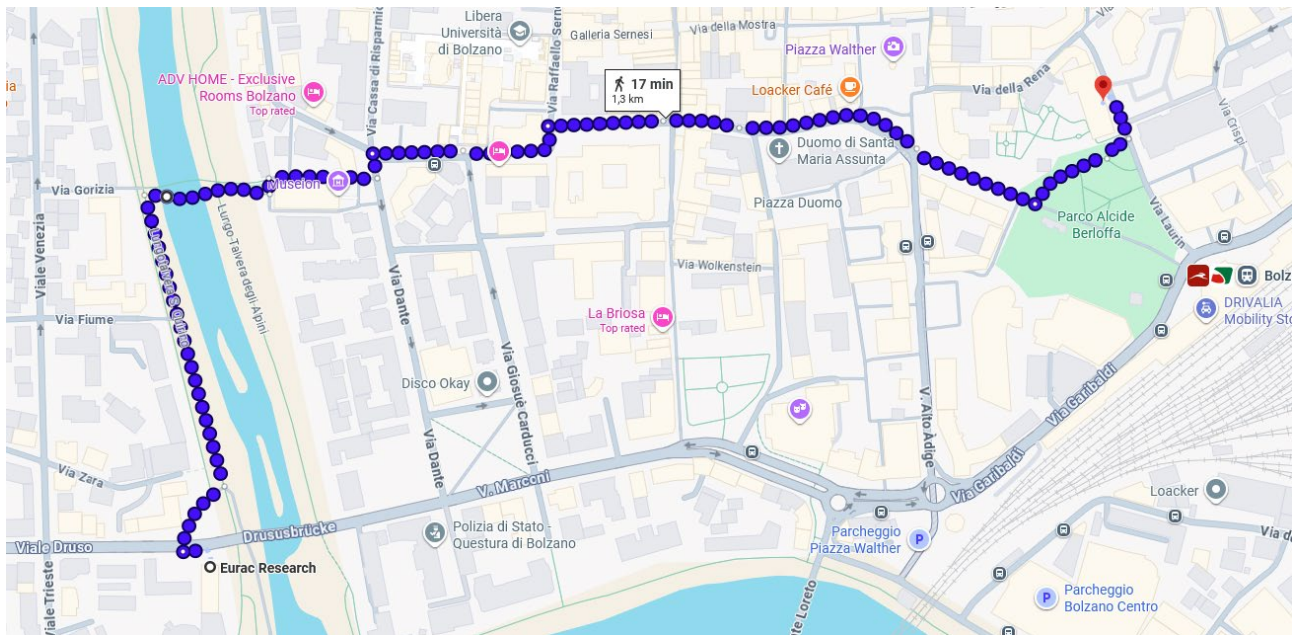


Social Dinner

Parkhotel Laurin

The Social dinner will be held at:

📍 Parkhotel Laurin, Via Laurin 4, 39100 Bolzano BZ



Day 2 | Tuesday 3 November 2026

Tue 3 Nov	7:00 – 8:00		5k at dawn in Bolzano	Meeting point to be announced
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A non-competitive walk/run around Bolzano.
If you are interested in participating, join the **WhatsApp group** to coordinate with each other.

Tue 3 Nov	8:30 – 9:00	Registration of participants Pick your badge!		Eurac Research Main Entrance
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Tue 3 Nov	9:00 – 10:30	S3.1	PARALLEL SESSION 3 Drought, Water Scarcity and Resource Management	Room Auditotium
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Chair:

2026-118
hh.mm

A Multi-Hazard Climate Service Integrating the Catalogues of Extreme Events and Impacts
Alessandro PUGLIESE, CMCC Foundation - Euro-Mediterranean Center on Climate Change, Caserta, Italy
Author(s): Alessandro Pugliese, Giuliana Barbato, Alessandro Bonfiglio, Jonathan Spinoni, Giulio Verazzo, Alfredo Reder, Nunzia Letizia, Paola Mercogliano

TOPIC 1

2026-059
hh.mm

Building climate-resilient water and soil management in agriculture: insights from the Alto Garda living lab (Italy)
Damiano ZANOTELLI, Free University of Bolzano-Bozen, Bolzano, Italy
Author(s): Damiano ZANOTELLI, Antonio Sebastiani, Giorgia Robbiati

TOPIC 4

2026-073
hh.mm

Assessing hydroclimatic changes under AMOC weakening scenarios in Europe: the role of atmospheric blocking in shaping precipitation and temperature responses
Amanda MONTANARO, Politecnico di Milano, Milano, Italy
Author(s): Amanda MONTANARO, Elisa Maëlle Michiels, Andrea Ficchi, Danila Volpi, Andrea Toreti, Andrea Castelletti

TOPIC 1

Tue 3 Nov	9:00 – 10:30	S3.2	PARALLEL SESSION 3 Urban Heat Islands, Thermal Comfort and Building Energy Demand	Room Seminar 1+2+3
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Chair:

2026-082 hh.mm	City buses as a Mobile Weather Network: measuring urban climate at meter scale with MeteoTracker across urban environments <i>Juri IURATO</i> , Iotopon srl, Cagliari, Italy Author(s): Juri Iurato, Timoteo Galia	TOPIC 2
2026-150 hh.mm	Preliminary Multiscale Framework for Urban Heat Hotspot Identification and Nature Based Solution Assessment: A Case Study of Rome <i>Davide MORALE</i> , CMCC Foundation - Euro-Mediterranean Center on Climate Change, Caserta, Italy Author(s): Davide Morale, Ugo Falchi, Paola Mercogliano, Claudio Parente, Stella Tsoka	TOPIC 2
2026-158 hh.mm	Shifting Seasons and Amplified Extremes: Climatological Analysis of the Record-Breaking May 2026 Heatwave in Turin through a Homogeneous Urban Series (1992–2026) <i>Claudio CASSARDO</i> , University of Turin, Turin, Italy Author(s): Claudio CASSARDO, Davide Bertoni, Massimiliano Manfrin	TOPIC 1
2026-066 hh.mm	Assessing climate change impacts on thermal comfort and energy demand in Milan using MLUCM BEP+BEM <i>Gianluca PAPPACCOGLI</i> , University of Salento, Lecce, Italy Author(s): Gianluca PAPPACCOGLI, Andrea Zonato, Alberto Martilli, Riccardo Buccolieri, Piero Lionello	TOPIC 2

Tue 3 Nov	9:00 – 10:30	S3.3	PARALLEL SESSION 3 Climate Governance II: Institutions, Policy Coherence and Adaptation Planning	Conference hall
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Chair:

2026-119 hh.mm	Governance conditions for transformative adaptation: preliminary reflections from three EU Mission on Adaptation projects <i>Fulvio BIDDAU</i> , Euro-Mediterranean Center on Climate Change, Venice, Italy Author(s): Sara Tomabene, Fulvio Biddau, Jaroslav Mysiak	TOPIC 3
2026-040 hh.mm	Supporting the Adaptation Strategy of the Autonomous Province of Trento: Building the Scientific Knowledge Basis <i>Anna NAPOLI</i> , C3A and University of Trento, Trento, Italy Author(s): Anna Napoli, Michael Matiu, Lavinia Laiti, Roberto Barbiero, Alberto Bellin, Dino Zardi, Bruno Majone	TOPIC 2
2026-145 hh.mm	Operational Mainstreaming of Climate Adaptation in Sub-National Governance: Evidence from Regional Governance Systems across Planning, Water, and Health Sectors <i>Aurora NURCE</i> , Università degli Studi di Milano Bicocca, Milano, Italy Author(s): Aurora Nurce, Monica Bernardi, Ketrina Cabiri Mijo	TOPIC 2

SISC2026 Building Resilience to Current and Forthcoming Climate Risks

SISC 14th Annual Conference - Bolzano, 2-4 November 2026

Tue 3 Nov	9:00 – 10:30	S3.4	PARALLEL SESSION 3 Climate Modelling and Downscaling II: Mesoscale and Regional Processes	Room Seminar 7
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Chair:

2026-159
hh.mm

AlpTherm3d – a convection model for assessing transport of pollutants in mountainous areas.
Bruno NEININGER, MetAir AG, Menzingen, Switzerland
Author(s): BRUNO NEININGER, Stefania Gilardoni

TOPIC 1

2026-071
hh.mm

Quasi-stationary deep convective systems in the Central Apennines region: evaluating the role of moisture gradients and their detection through an integrated mesoscale meteorological network
Lorenzo SILVESTRI, Department of Physics and Geology, University of Perugia, Perugia, Italy
Author(s): Lorenzo SILVESTRI, Paolina Bongioannini Cerlini

TOPIC 1

2026-057
hh.mm

MedHEX: understanding extreme events in the Mediterranean from atmospheric and oceanic heat budgets and transports
Valerio LEMBO, CNR-ISAC, Rome, Italy
Author(s): Valerio Lembo, Simona Bordoni, Alessio Bellucci, Subodh Kumar (b,a), Aston M. Nyongesa (b,a)

TOPIC 1

2026-081
hh.mm

From incremental protection to transformational adaptation: sea-level-rise pathways for Venice and its lagoon
Piero LIONELLO, University of Salento, Lecce, Italy
Author(s): Piero LIONELLO, Valeria Di Fant(b,c), Ulysse Pasquier, Luigi Tosi, Gonéri Le Cozannet, Robert J. Nicholls(d,g), Wolfgang Cramer, Roger Cremades, Carlo Giupponi, Jochen Hinkel, Adriano Sfriso, Pietro Teatini, Athanasios T. Vafeidis(o), Georg Umgiesser, Marjolijn

TOPIC 2

Tue 3 Nov	10:30 – 11:00		Coffee break	Eurac Research Workspace
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Tue 3 Nov	11:00 – 13:00	S4.1 THEMATIC SESSION Droughts in Mountain Regions: Processes, Impacts, Risk and Adaptation Strategies	Room Auditorium
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Chair: Stefano Terzi, Eurac Research, Bolzano, Italy

Mountain regions are increasingly exposed to droughts with significant consequences for both bio-physical processes and socio-economic systems. Reduced water availability in upstream areas not only alters local hydrological and ecological processes but also propagates downstream, affecting regions that greatly rely on upstream-generated water resources. These include agricultural production, freshwater ecosystems, local livelihoods, hydropower generation, river transport, tourism, and regional economies. Despite international recognition, current drought assessments across multiple sectors continue to face significant challenges in mountain areas. For this reason, this thematic session aims to advance scientific discussion on drought processes, impacts and risks across sectors and ecosystems as well as adaptation strategies.

The session is organized within the framework of the Working Group on Drought in Mountain Regions, which is an international network within the IAHS (International Association of Hydrological Sciences) HELPING (Hydrology Engaging Local People IN one Global world) decade that advances research and stakeholder engagement on drought processes, impacts, risks, and adaptation strategies in mountain regions worldwide.

2026-127

hh.mm

Leveraging textual data for mapping drought impacts in Italy

Alessandra POMELLA, Eurac Research, Bolzano, Italy

Author(s): Alessandra Pomella, Jennifer-Carmen Frey, Piero Campalani, Andrea Vianello, Thomas Iacopino, Massimiliano Pittore, Stefano Terzi

Topic 2

2026-138

hh.mm

When rising tourism meets falling water: two decoupled drivers of summer socioeconomic drought in South Tyrol

Hamidreza MOHAMMADI, EURAC Research, Center for Climate Change and Transformation, Bolzano, Italy

Author(s): Hamidreza MOHAMMADI, Stefano Terzi, Massimiliano Pittore, Giorgio Boni

Topic 2

2026-170

hh.mm

Beyond trends: Reading Alpine drought regimes from precipitation to streamflow through the Cumulative Deviation from Normal

Arianna DI PAOLA, Institute for BioEconomy, National Research Council, Rome, Italy

Author(s): Arianna DI PAOLA, Massimiliano Pasqui, Ramona Magno, Sara Quaresima, Leandro Rocchi, Edmondo Di Giuseppe

Topic 2

2026-171

hh.mm

Disentangle snow-rainfall dynamics of droughts and their large-scale atmospheric drivers

Ramona MAGNO, Institute for BioEconomy, National Research Council, Florence, Italy

Author(s): Ramona MAGNO, Massimiliano Pasqui, Arianna Di Paola, Francesco Avanzi, Edoardo Cremonese, Edmondo Di Giuseppe, Martina Leone, Clara Manganaro, Leandro Rocchi, Sara Quaresima

Topic 2

2026-172

hh.mm

Drought Central: Turning Drought Information into Actionable Knowledge

Massimiliano PASQUI, Institute for BioEconomy, National Research Council, Florence, Italy

Author(s): Massimiliano Pasqui, Arianna Di Paola, Ramona Magno, Sara Quaresima, Leandro Rocchi, Edmondo Di Giuseppe

Topic 2

Tue 3 Nov	11:00 – 13:00	S4.2	PARALLEL SESSION 4 Extreme Precipitation I: Trends, Projections and Flood Risk	Room Seminar 1+2+3
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Chair:

2026-156 hh.mm	Understanding the observed changes in High-Impact Precipitation Events across the European Alps (1961-2022) <i>Bhumi GAGNANI</i> , Eurac Research, Bolzano, Italy Author(s): Bhumi GAGNANI, Alice Crespi, Marc Lemus i Cánovas	Topic 1
2026-095 hh.mm	Projected seasonal changes in sub-daily precipitation extremes in the Great Alpine Region <i>Eleonora DALLAN</i> , Department of Land Environment Agriculture and Forestry, University of Padova, Padova, Italy Author(s): Eleonora Dallan, Marco Borga	Topic 1
2026-090 hh.mm	Sub-hourly temporal downscaling of rainfall timeseries using transformer-based deep learning <i>Adriana TORELLI</i> , CMCC Foundation - Euro-Mediterranean Center on Climate Change, Italy Author(s): Adriana TORELLI, Shahbaz Alvi, Manuela Balzarolo, Guido Rianna, Paola Nassisi, Italo Epicoco	Topic 1
2026-154 hh.mm	Spatially Explicit Microbial Flood Risk Under Climate Change: An Integrated Modelling Framework for Urban River Corridors <i>Rahul DEOPA</i> , Indian Institute of Technology Roorkee, Roorkee, India Author(s): Rahul Deopa, Mohit Prakash Mohanty	Topic 2

Tue 3 Nov	11:00 – 13:00	S4.3	PARALLEL SESSION 4 Climate Variability, Paleoclimate, Cascading Hazards and Resilience	Conference Hall
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Chair:

2026-080 hh.mm	Future shallow landslide hazard under high-resolution climate scenarios: a case study for Italy <i>Sandro CALMANTI</i> , ENEA, Roma, Italy Author(s): Sandro CALMANTI, Luca Maria Falconi, Lorenzo Moretti, Elena Tomasi, Paolo Stocchi	Topic 1
2026-023 hh.mm	Fostering coastal resilience in Europe using climate litigation as an empowering legal tool: a toolkit for the civil society in coastal areas <i>Elisa FIORINI BECKHAUSER</i> , Euro-Mediterranean Center on Climate Change, Lecce, Italy Author(s): Giulia GALLUCCIO, Elisa FIORINI BECKHAUSER, Mathilde Luna JOLY	Topic 3
2026-085 hh.mm	Dynamics of Community Resilience: A global empirical study using a standardized assessment framework <i>Stefan HOCHRAINER-STIGLER</i> , IIASA-International Institute for Applied Systems Analysis, Laxenburg, Austria Author(s): Stefan Hochrainer-Stigler, Adriana Keating, Stefan Velez, Dipesh Chapagain, Jung-Hee Hyun, Raquel Guimaraes, Romain Clercq-Roques, Reinhard Mechler	Topic 2
2026-163 hh.mm	Rescuing Italy's Meteorological Heritage: Recent AISAM Initiatives for the Recovery and Digitization of Historical Climate Records <i>Alessandro CEPPI</i> , Università Pegaso, Naples, Italy Author(s): Alessandro CEPPI, Bruno Arcuri, Michele Brunetti, Sebastiano Carpentari, Maurizio Maugeri(b,c), Davide Nicoli, Sergio Pisani, Alessia Tadiello, Dino Zardi, Veronica Manara	Topic 1

Tue 3 Nov	11:00 – 13:00	S4.4 PARALLEL SESSION 4 Participatory Adaptation and Climate Communication: Co-design, Community Engagement and Pathways	Room Seminar 7
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Chair:

2026-142 hh.mm	Building a Culture of Climate Risk through Civic Engagement: Insights from the Interreg Europe CLIMATE Project and the Lombardy Regional Stakeholder Process <i>Simone PICCO</i>, Lombardy Foundation for the Environment, Robbiate, Italy Author(s): Simone Picco, Gian Luca Gurrieri, Marco Pregnolato, Mita Lapi, Antonio Ballarin Denti, Stefania Fontana	TOPIC 3
2026-140 hh.mm	From climate risk assessment to adaptation pathways: managing water scarcity and hydropower trade-offs in an Alpine region <i>Giorgia ROBBIATI</i>, Eurac Research, Bolzano, Italy Author(s): Valentina D'Alonzo, Giorgia Robbiati, Silvia Cocuccioni, Sebastiano Carrer, Chiara Castellani, Elisa Andreoli	TOPIC 2
2026-113 hh.mm	Effective participation: A systematic review and empirical validation of dimensions and tools for monitoring and evaluating community-based adaptation processes <i>Monica ABRAM</i>, Eurac Research, Center for Climate Change and Transformation, Bolzano/Bozen, Italy Author(s): Monica ABRAM, Elisa Ravazzoli, Federica Maino	TOPIC 3
2026-155 hh.mm	Building Community Resilience Through Climate Education: The Experiences of “Arte e Ambiente” and the Erasmus VET EDU_Climate Program in Adaptation Capacity Building <i>Domenico VITO</i>, Fondazione Lombardia per l'ambiente, Milan, Italy Author(s): Domenico Vito, Mita Lapi, Stefania Fontana, Antonio Ballarin Denti	TOPIC 2
2026-165 hh.mm	Fondazione Cariplo's commitment on climate change <i>Federico BEFFA</i>, Fondazione Cariplo, Milano, Italy Author(s): Federico Beffa	TOPIC 3

Tue 3 Nov	13:00 – 14:00	 Lunch	Eurac Research Workspace
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Tue 3 Nov	14:00 – 14:45	K2 	KEYNOTE SPEECH Marco Marani University of Padova	Room Auditorium & Webinar
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Chair:

The future ain't what it used to be: extreme event estimation for water science and engineering under climate change

Extreme events are involved in questions that are central to water science and engineering as well as to adaptation to a changing climate. Extreme rainfall, floods, and droughts are familiar examples of phenomena that require accurate estimates of event magnitudes and frequency of occurrence that are most often based on short records. For example, in designing risk-reduction infrastructures, we frequently need to estimate the probability of unprecedented events, which are not even contained in the observational record. In climate change studies we need to estimate the probability of future extremes based on short climate model runs (order of 10 years in the case of high-resolution Convection Permitting Models). In all these cases we need statistical models that make effective use of the available information. Traditional extreme value theory, using only yearly maxima or a few events above a high threshold every year, is known to waste much of the available information. Recently, a non asymptotic theory of extremes has been formulated and implemented that allows using most of the data at hand and significantly improves our ability to estimate large extremes. This non-asymptotic approach, in the form of the Metastatistical Extreme Value Distribution (MEVD), is shown to provide benefits in applications to observed and projected rainfall, from the hourly to the daily scales, floods, droughts, storm surges, atlantic hurricanes.

Marco Marani is Full Professor of hydrology at the ICEA Department of the University of Padua. Founding Director of the Research Center on Climate Change Impacts and of the Master's Degree in Hydrogeological Risk Engineering. Since 2025 he has been a Fellow of the American Geophysical Union. His research focuses on climate change, the hydrological cycle, geomorphology, remote sensing. He is the author of more than 150 scientific publications.

HYBRID SESSION: It is possible to attend the session remotely.

<https://www.sisclima.it/conferenza-annuale-2026/programme/hybrid-sessions/>

Tue 3 Nov	14:45 – 15:55	S 5.1	PARALLEL SESSION Climate Adaptation Across Sectors: Infrastructure, Heritage, Business and Energy	Room Auditorium
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Chair:

2026-077
hh.mm

Rethinking airports' climate adaptation

Asimina VOSKAKI, Independent Researcher and Environmental Regulator, Crawley, United Kingdom

Author(s): Asimina Voskaki

TOPIC 2

2026-107
hh.mm

Bridging climate science and engineering practice for climate-proof infrastructure design

Alfredo REDER, CMCC Foundation - Euro-Mediterranean Center on Climate Change, Caserta, Italy

Author(s): Alfredo Reder, Marianna Brichese, Luz Adriana Gómez Mogollón, Mattia Scalas, Gabriele Miceli, Paola Mercogliano, Federico Foria

TOPIC 2

2026-125
hh.mm

Has any company yet fully internalised physical climate risk? Exploring the missing link between climate risk assessment and organisational resilience

Phoebe ROSS, ERM, London, UK

Author(s): James Hubbard, Phoebe Ross

TOPIC 2

SISC2026 Building Resilience to Current and Forthcoming Climate Risks

SISC 14th Annual Conference - Bolzano, 2-4 November 2026

Tue 3 Nov	14:45 – 15:55	S 5.2 THEMATIC SESSION Building Heat Tolerance in Vulnerable Populations for the Benefit of Society: Active Mobility, Routing and Digital Health	Room Seminar 1+2+3
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Chair:

Heat waves are among the most critical and rapidly intensifying climate risks in Europe, and health-vulnerable groups are particularly exposed. Traditional adaptation measures often focus on avoiding physical exertion during heat, but this can reinforce sedentary lifestyles that are themselves a core driver of vulnerability. At the same time, there is evidence that structured physical activity in warm conditions can improve heat tolerance, yet its safe application in vulnerable groups remains poorly understood.

This thematic session is motivated by the need to bridge the gap between risk avoidance and building heat tolerance. It uses the KlimaFIT project as a testbed for integrating three key dimensions: robust methods to measure and track heat tolerance in vulnerable people; mobility and routing approaches that combine active travel with health and climate considerations; and digital health solutions that provide personalized, context-aware guidance through nudging, gamification and rehabilitation-oriented interventions. By bringing these strands together, the session contributes concrete, practice-oriented insights on how to strengthen societal responses to heat in a way that is medically sound, mobility-aware and digitally supported, aligning closely with the SISC 2026 focus on interconnected climate challenges and effective, equitable responses.

2026-072

hh.mm

Measuring Heat Tolerance in Patients and Vulnerable People: A Scoping Review

Fabian LEINAUER, Paracelsus Medical Private University, Institute of Molecular Sports Medicine and Rehabilitation at the Institute of Sports Medicine, Prevention and Rehabilitation, Salzburg, Austria

Author(s): Fabian Lukas Leinauer, Daniela Huber, Johanna Schauer-Berg, Hans-Peter Wiesinger, Emanuele Zanardo, Gunnar Treff

TOPIC 2

2026-075

hh.mm

Data-based situation-awareness for personalised heat adaptation strategies

Martin LOIDL, University of Salzburg, Salzburg, Austria

Author(s): Christian Werner, Martin Loidl

TOPIC 2

2026-087

hh.mm

KlimaAktivplan: Personalised Digital Health Application for Heat Tolerance and Active Mobility

Daria KOLOSOVSKAIA, Ludwig Boltzmann Institute for Digital Health and Prevention, Salzburg, Austria

Author(s): Daria Kolosovskaia, Fabian Leinauer, Günther Innerebner, Daniela Wurhofer

TOPIC 3

Tue 3 Nov	14:45 – 15:55	S 5.3 PARALLEL SESSION Sustainable Innovation in Energy Systems and Low-Carbon Transition	Conference hall
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Chair:

2026-153

hh.mm

Renewable Energy Communities as Drivers of Democratic Energy Transition and Low-Carbon Innovation

Domenico VITO, Fondazione Lombardia per L'Ambiente, Milan, Italy

Author(s): Domenico Vito, Mita Lapi, Stefania Fontana, Antonio Ballarin Denti, Vincenzo de Palo, Luca Cetara

TOPIC 4

2026-052

hh.mm

Forest Biomass for Climate Mitigation? Modelling the Trade-Off Between Wood Energy Supply and Forest Carbon Sink in Italy

Giorgio VACCHIANO, Università degli Studi di Milano, Milano, Italy

Author(s): Giorgio Vacchiano, Roberto Pilli, Arianna Trevisiol, Ramoon Barros Lovate Temporim

TOPIC 2

2026-056

hh.mm **Integrating Cultural Ecosystem Service Values into European Forest Scenario Modelling: A Soft-Linking Framework between ForestSense and GLOBIOM**

Melania MICHETTI, ENEA, Bologna, Italy

Author(s): MELANIA MICHETTI, Fabio Eboli, Andrey Lessa Derci Augustynczik, Fulvio Di Fulvio

TOPIC 4

Tue
3
Nov

14:45
–
15:55

S 5.4

Climate Risk Assessment and Early Warning Tools II

Room
Seminar 7

Chair:

2026-067

hh.mm

Performance of Convection-Permitting Model ensemble in Reproducing Precipitation Extremes in Alta Valtellina

Muhammad Nasir IMAM, University School for Advanced Studies (IUSS), Pavia, Italy

Author(s): Muhammad Nasir IMAM, Francesco Dottori, Marcello Arosio, Giorgia Fosser

TOPIC 1

2026-053

hh.mm

Integrating Climate and Disaster Risk Assessment for Mediterranean Hurricanes: A Synthetic-Track Approach to Future Precipitation Hazard

Paolina BONGIOANNINI CERLINI, University of Perugia, Perugia, Italy

Author(s): Miriam Saraceni, Lorenzo Silvestri, Paolina BONGIOANNINI CERLINI, Romu Romero, Kerry Emanuel

TOPIC 2

2026-109

hh.mm

Integrating Network Science, Agent-Based Modelling and AI for Resilience stress tests under High-Impact Low-Probability Events: A Case Study in Venice Metropolitan City

Silvia TORRESAN, CMCC Foundation - Euro-Mediterranean Center on Climate Change, Venice, Italy

Author(s): Davide Mauro Ferrario, Margherita Maraschini, Samuele Casagrande, Francesco Maria D'Antiga, Saman Ghaffarian, Gianluca Pescaroli, Jose Palma-Oliveira, Igor Linkov, Andrea Critto, Silvia Torresan

TOPIC 2

Tue
3
Nov

15:55
–
16:15



Tea break

Eurac Research
Workspace

Tue
3
Nov

16:15
–
17:15

S 5.4

SISC General Assembly of Member

Conference
hall

L'assemblea sarà in Italiano. I soci SISC sono caldamente invitati a partecipare a questo importante momento istituzionale.

Tue
3
Nov

16:15
–
17:15



Serious game session

Room
Seminar
1+2+3

Tue
3
Nov

17:45
-
18:45



SIDE EVENT (in Italian)
Clima e cultura

Museo Scienze Naturali Alto Adige

Martedì 3.11 – h 17.45–18.45 – Museo Scienze Naturali Alto Adige

CLIMA E CULTURA

Storie e territori del cambiamento climatico

Un dialogo tra reportage e ricerca sul campo per scoprire come il cambiamento climatico stia ridisegnando paesaggi, territori e comunità in Europa, attraverso storie ed esperienze dirette.

Con **Sofia Farina**, giornalista scientifica e ambientale indipendente e **Mauro Varotto**, Università degli Studi di Padova. Modera **Lavinia Laiti**, Agenzia Provinciale per la Protezione dell'Ambiente della Provincia autonoma di Trento.

 Museo Scienze Naturali Alto Adige, Via dei Bottai 1, 39100 Bolzano BZ

L'evento è **GRATUITO** e aperto sia ai partecipanti della conferenza scientifica SISC che alla cittadinanza.

Maggiori informazioni su:

<https://www.sisclima.it/conferenza-annuale-2026/side-events/side-event-clima-e-cultura/>

Day 3 | Wednesday 4 November 2026

Wed 4 Nov	8:45 – 9:00	Registration of participants Pick your badge!	Eurac Research Main Entrance
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Wed 4 Nov	9:00 – 09:45	K3 	KEYNOTE SPEECH Jana Sillmann	Room Auditorium & Webinar
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Chair: Massimiliano Pittore, Eurac Research

Adaptation in the context of cascading impacts and systemic risks

Global warming is amplifying climate-related shocks, such as extreme weather events, that generate cascading and compounding impacts across interconnected sectors and systems. These increasingly systemic risks challenge conventional approaches to climate adaptation, which often focus on managing risks in isolation. This presentation explores how a systemic risk perspective can support more effective adaptation planning and decision-making, highlighting methods to assess interconnected vulnerabilities and strengthen resilience to both current and emerging climate risks.

Jana Sillmann is a professor for climate statistics and climate extremes at the University of Hamburg and senior researcher at CICERO in Oslo, Norway. She is a leading expert in the analysis of climate extremes and their socio-economic impacts across sectors (e.g. health, agriculture, energy and finance) and her current work focuses on systemic risk assessment in context of adaptation to climate change and sustainable development. She has been co-leading activities of the World Climate Research Programme (WCRP) Grand Challenge on Weather and Climate Extremes and the Knowledge Action Network on Emergent Risks and Extreme Events (Risk KAN). She is currently co-chairing the Future Earth General Assembly. She is also Lead Author of Chapter 12 (Climate change information for regional impact and for risk assessment) in the 6th Assessment Report of the Intergovernmental Panel on Climate Change (IPCC AR6) Working Group 1 and Review Editor for the IPCC AR7 WGII Chapter 3 (Current adaptation progress, effectiveness and adequacy).

HYBRID SESSION: It is possible to attend the session remotely.

<https://www.sisclima.it/conferenza-annuale-2026/programme/hybrid-sessions/>

Wed 4 Nov	9:45 – 10:30	P2	Poster session 2	Eurac Research Foyer
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2026-039

Bridging drought data gaps for improved drought monitoring: evidence from impact pathways in Northern Italy

Clara MANGANARO, CIMA Research Foundation, Savona, Italy

Author(s): Clara Manganaro, Francesco Avanzi, Michel Isabellon, Margherita Andreaggi, Francesca Munerol, Sabrina Meninno, Ramona Magno, Leandro Rocchi

Topic 2

2026-050

Biomass for Energy: methodological approaches for developing future scenarios in Italy

Arianna TREVISIOL, RSE S.p.A., Milan, Italy

Author(s): Arianna TREVISIOL, Matteo Pesce, Paola Faggian

Topic 2

2026-078

2026-079	Urban Climate Adaptation and Energy Management: Enhancing the MLUCM BEP+BEM Model for Sustainable Cities <i>Gianluca PAPPACCOGLI</i>, University of Salento, Andrano, Italy Author(s): Gianluca PAPPACCOGLI	TOPIC 2
2026-100	Using Climate Reanalysis Data to Support Energy Efficiency Legislation and Climate Adaptation in Italy <i>Sandro CALMANTI</i>, ENEA, Roma, Italy Author(s): Sandro CALMANTI, Marta Antonelli, Alessandro Dell'Aquila, Domenico Iatauro, Paolo Signoretti, Giovanni Murano	TOPIC 2
2026-122	Extreme Precipitation and Flash Flood Events in Southern Ukraine under Climate Change: Synoptic Drivers, Urban Vulnerability and Adaptation Needs <i>Inna KHOMENKO</i>, Odesa I.I. Mechnikov National University, Odesa, Ukraine Author(s): INNA KHOMENKO, Valeriya Ovcharuk, Alina Semerhei-Chumachenko	TOPIC 2
2026-124	Climate Risk Assessment for Local Adaptation Policies: The Metropolitan City of Bologna Case Study <i>Nunzia Gabriella FASOLINO</i>, CMCC Foundation - Euro-Mediterranean Center on Climate Change, Caserta, Italy Author(s): Nunzia Gabriella Fasolino, Carmela De Vivo, Nunzia Letizia, Carmela Apreda, Giuliana Barbato, Alfredo Reder, Arianna Acierno, Paola Mercogliano	TOPIC 2
2026-131	Integrating meteorological and insurance data to assess weather-induced risks in agriculture: a case study in Trentino-South Tyrol (north-eastern Italy) <i>Alice CRESPI</i>, Center for Climate Change and Transformation, Eurac Research, Bolzano, Italy Author(s): Alice Crespi, Liz Olaya Calderon, Claudio Callegher Zandonella, Simone Bombardelli, Valentina D'Alonzo, Massimiliano Pittore	TOPIC 2
2026-137 hh.mm	Multi-year modelling of energy consumption in residential buildings in Alpine regions using the MLUCM BEP+BEM model <i>Gianluca PAPPACCOGLI</i>, University of Salento, Lecce, Italy Author(s): Gianluca PAPPACCOGLI, Riccardo Buccolieri, Alessandro Prada, Vittoria Benedetti	TOPIC 2
2026-161	Past climatologies and future trends of drought-relevant hydroclimatic indicators in the Upper Adige catchment <i>Andrea GALLETTI</i>, Eurac Research, Bolzano, Italy Author(s): Andrea Galletti, Stefano Terzi, Mariapina Castelli(a,b), Junaid Ahamd Mirza, Leonardo Montagnani, Giovanni Peratoner, Alice Crespi, Giacomo Bertoldi	TOPIC 2
2026-015	Investigating imbalances between water availability and multi-sectoral demand in South Tyrol (Italy): the NextWater_ST project <i>Stefano TERZI</i>, Eurac Research, Bolzano, Italy Author(s): Stefano TERZI, Andrea Galletti, Haile Shebeshe Assefa, Piero Campalani, Mariapina Castelli, Silvia Cocuccioni, Alice Crespi, Pranav Dhawan, Junaid Ahamd Mirza, Leonardo Montagnani, Giovanni Peratoner, Matteo Giacomo Prina	TOPIC 2
2026-044	Participatory Visioning as a Tool for co-creating desirable futures under climate change in the Alps <i>Elisa RAVAZZOLI</i>, Eurac Research, Bolzano, Italy Author(s): Elisa RAVAZZOLI, Lydia Pedoth, Federica Maino, Michael Pömbacher, Rocco Scolozzi	TOPIC 3
	The governance of climate change in a changing global order: existing trends and new paths <i>Federica CITTADINO</i>, Eurac Research, Institute for Comparative Federalism, Bolzano, Italy Author(s): Federica Cittadino	TOPIC 3

2026-064

Assessing Science - Policy Interfaces for Climate Adaptation and Disaster Risk Reduction in Africa: a comparative indicator-based analysis

Margherita ANDREAGGI, CIMA Research Foundation, Savona, Italy

Author(s): Isabel Gomes, Margherita Andreaggi, Enrico Ponte

TOPIC 3

2026-115

Participation to foster flood resilience: co-design and transdisciplinary collaboration as key tools in community-based adaptation to flood risk

Monica ABRAM, Eurac Research, Center for Climate Change and Transformation, Bolzano/Bozen, Italy

Author(s): Monica ABRAM, Elisa Ravazzoli, Federica Maino

TOPIC 3

2026-121

A Governance Framework for Transformative and Locally Led Climate Adaptation: The Regional Adaptation Board and Climate Innovation Hub Model

Nunzia Gabriella FASOLINO, CMCC Foundation - Euro-Mediterranean Center on Climate Change, Caserta, Italy

Author(s): Nunzia Gabriella Fasolino, Anna Mandorli, Arianna Acierno, Paola Mercogliano

TOPIC 3

Wed
4
Nov

10:30
–
11:00



Coffee break

Eurac Research
Workspace

Wed
4
Nov

11:00
–
12:30

S 6.1

Climate Risk Assessment and Early Warning Tools II

Room
Auditorium

Chair:

2026-103
hh.mm

A multi-criteria optimization framework to assess the transferability of local climate adaptation practices in the Alpine region

Luca CETARA, Eurac Research, ROMA, Italy

Author(s): Luca CETARA, Lorenzo Mucciarelli

TOPIC 2

2026-114
hh.mm

Operationalising climate risk assessment across scales: a comparison of three subnational adaptation experiences in Northern Italy

Marco PREGNOLATO, Fondazione Lombardia per l'Ambiente, Milano, Italy

Author(s): Marco PREGNOLATO(a, b), Luisa Battezzati, Gabriele Antolini, Antonio Ballarin Denti

TOPIC 2

2026-117
hh.mm

Integrating climate, land use, and river connectivity to assess current and future risks on water quality in the Venice Lagoon Basin leveraging graph neural networks

Jacopo FURLANETTO, CMCC Foundation - Euro-Mediterranean Center on Climate Change, Italy

Author(s): JACOPO FURLANETTO, Diep Ngoc Nguyen, Majid Niazkar, Francesco Maria D'Antiga, Fabienne Hornemann, Ignacio Gatti, Andrea Critto, Silvia Torresan

TOPIC 2

2026-135
hh.mm

OPAL for Floods: An Anticipatory Action Platform for Early Warning, Personalized Guidance, and Cash Transfers in Thiès, Senegal

Kun CHEN, OPALimpact, France

Author(s): Kun Chen, Andres Lozano, Baye Masse Mbaye, and the OPALimpact Team

TOPIC 2

SISC2026 Building Resilience to Current and Forthcoming Climate Risks

SISC 14th Annual Conference - Bolzano, 2-4 November 2026

Wed 4 Nov	11:00 – 12:30	S 6.2	Climate Justice, Law, Human Rights and Societal Transformation	Room Seminar 1+2+3
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Chair:

2026-166
hh.mm

Preventing and Managing Environmental Conflict: The experience of the Milan Chamber of Arbitration

Giovanni Nicola GIUDICE, Sistema Camera di commercio di Milano Monza Brianza Lodi, Milano, Italy

Author(s): Giovanni Nicola Giudice

TOPIC 2

2026-060
hh.mm

Archetypes of Transformation-Oriented Research: Insights from Socio-Ecological Research Projects

Elisa RAVAZZOLI, Eurac Research, Bolzano, Italy

Author(s): Elisa Ravazzoli, Lydia Pedoth, Cristina Dalla Torre, Romina Lavarello Schettini, Agnieszka Stawinoga

TOPIC 3

2026-167
hh.mm

Defending Our Future : A New Form of Climate Communication

Grace JAMES, Swansea University, Swansea, Wales

Author(s): Grace James

TOPIC 2

Wed 4 Nov	11:00 – 12:30	S 6.3	Temperature Anomalies, Heat Waves and Climate-Economic Impacts	Conference hall
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Chair:

2026-091
hh.mm

Heat waves evolution in Italy over the present century

Giulio SETTANTA, ISPRA, Rome, Italy

Author(s): Giulio SETTANTA, Piero Frascchetti, Francesca Lena, Giacomo Davide Pagliaro, Walter Perconti, Emanuela Piervitali

TOPIC 1

2026-093
hh.mm

Statistically significant evidence of structural breaks over the past 15 years in global temperature and other time series of potential forcings

Antonello PASINI, National Research Council, Rome, Italy

Author(s): Antonello PASINI, Umberto Triacca

TOPIC 1

2026-106
hh.mm

Evaluating urban adaptation measures to mitigate overheating and cooling energy demand in a Mediterranean city

Francesca MARTINELLI, University of Salento, Lecce, Italy

Author(s): Francesca MARTINELLI, Gianluca Pappacogli, Domenico Toscano, Andrea Zonato, Antonio Esposito Riccardo Buccolieri

TOPIC 2

Wed 4 Nov	12:30 – 13:00	Closing session and award ceremony		Room Auditorium
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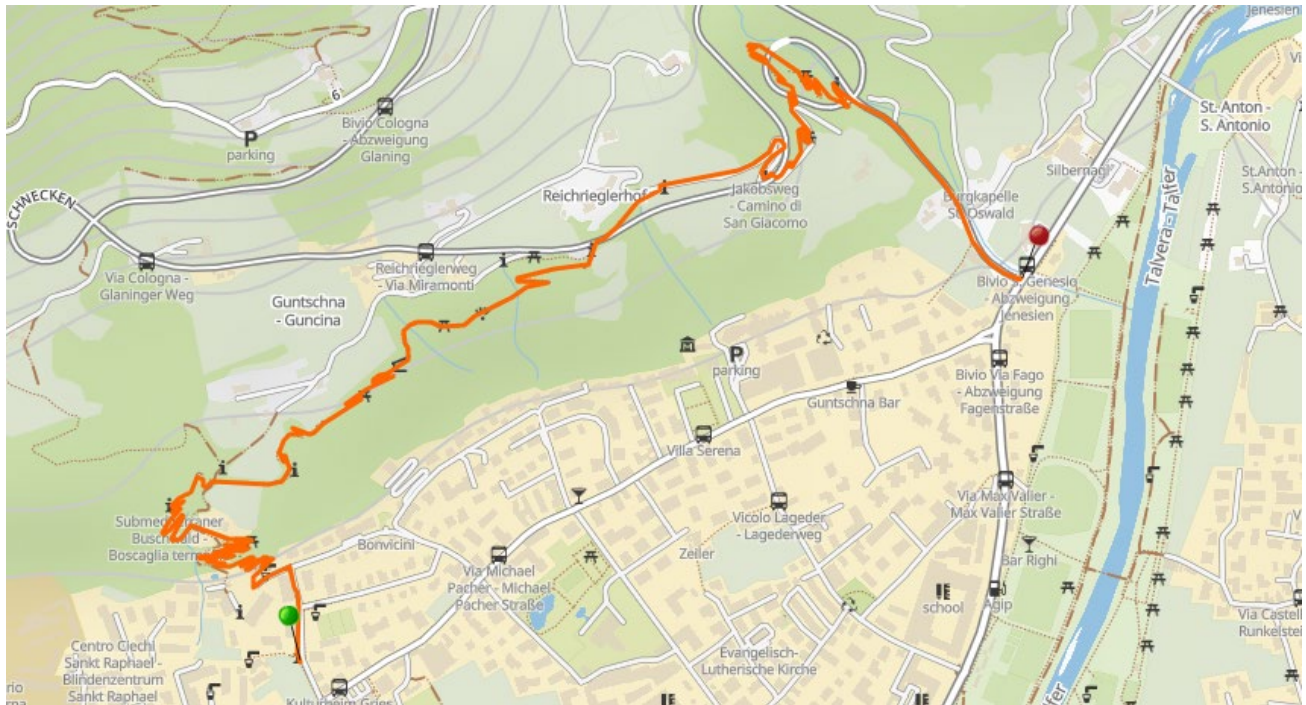
Wed 4 Nov	13:00 – 14:00		<i>Lunch</i>	Eurac Research Workspace
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Wed
4
Nov

14:00
–
15:30



Social Event - Guncina Hike



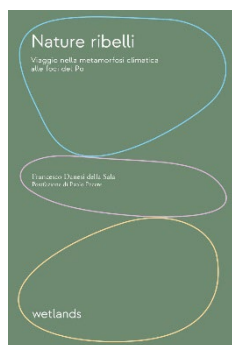
<https://www.weinstrasse.com/en/highlights/town-of-bolzano/bolzano-s-promenades/guncina-promenade/>

Starting point: Via Michael Pacher, 22, 39100 Bolzano BZ

End point: Bolzano, Bivio S. Genesio, G85X+X3 Bolzano, Provincia autonoma di Bolzano - Alto Adige

Other side events

Mon 16 Nov	17:45 - 18:45		SIDE EVENT (in Italian) Clima da leggere	Libreria Cappelli
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Presentazione del libro: **Nature ribelli. Viaggio nella metamorfosi climatica alle foci del Po**
 Con l'autore Francesco Danesi della Sala, Università degli Studi di Milano-Bicocca
 Massimiliano Pittore, Eurac Research.

📍 Libreria Cappelli, Corso della Libertà 2, 39100 Bolzano BZ

L'evento è GRATUITO e aperto sia ai partecipanti della conferenza scientifica SISC che alla cittadinanza.

Maggiori informazioni:

<https://www.sisclima.it/conferenza-annuale-2026/side-events/side-event-clima-da-leggere/>

Gio 19 Nov	17:45 - 18:45		SIDE EVENT (in Italian) Clima e Cultura	Museion
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🗨️ CLIMA E CULTURA

Raccontare l'acqua: nuovi linguaggi per il clima

Un incontro tra arte, letteratura e attivismo per esplorare l'acqua come bene comune, spazio di relazione e chiave narrativa della crisi climatica.

Con Sara Mattiazzi, Ocean Space e Daniele Lupo, Lungomare. Modera Silvia Torresan, Centro euro-mediterraneo sui cambiamenti climatici.

A seguire, dalle 19.00 alle 20.00, visita guidata gratuita dedicata alle mostre in corso in italiano, tedesco e inglese.

📍 Museion, Piazza Piero Siena 1, 39100 Bolzano BZ

L'evento è GRATUITO e aperto sia ai partecipanti della conferenza scientifica SISC che alla cittadinanza.

Maggiori informazioni: <https://www.sisclima.it/conferenza-annuale-2026/side-events/side-event-clima-e-cultura/>

Ven 27 Nov	17:45 - 18:45		SIDE EVENT (in Italian) Clima da leggere	Libreria Cappelli
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Presentazione del libro: **Disagio ambientale**

Con l'autore Antonio Zamperini, Università degli Studi di Padova
 Massimiliano Pittore, Eurac Research

📍 Libreria Cappelli, Corso della Libertà 2, 39100 Bolzano BZ

L'evento è GRATUITO e aperto sia ai partecipanti della conferenza scientifica SISC che alla cittadinanza.

Maggiori informazioni:

<https://www.sisclima.it/conferenza-annuale-2026/side-events/side-event-clima-da-leggere/>

Mar
1
Dic

17:45
-
18:45



SIDE EVENT (in Italian)
Clima e Cultura

Museo Scienze Naturali Alto Adige

CLIMA E CULTURA

Psicologia e fiducia nella scienza

Un incontro sui fattori psicologici e sociali che influenzano la percezione della crisi climatica, la fiducia nella scienza e la disponibilità ad agire.

Con **Alessandro Gabbiadini**, Università degli Studi di Milano-Bicocca, e **David Hoffman**, Climate Action South Tyrol. Modera **Elisa Ravazzoli**, Eurac Research

 Museo Scienze Naturali Alto Adige, Via dei Bottai 1, 39100 Bolzano BZ

L'evento è GRATUITO e aperto sia ai partecipanti della conferenza scientifica SISC che alla cittadinanza.

Maggiori informazioni: <https://www.sisclima.it/conferenza-annuale-2026/side-events/side-event-clima-e-cultura/>

List of Participants

(Last update: 20 October 2026)

Monica ABRAM , Eurac Research	Dmitry EROKHIN , International Institute for Applied Systems Analysis
Mirza Junaid AHMAD , Competence Center for Sustainability, UniBz	Paola FAGGIAN , RSE S.p.A.
Shahbaz ALVI , CMCC Foundation - Euro-Mediterranean Center on Climate Change	Nunzia Gabriella FASOLINO , CMCC Foundation - Euro-Mediterranean Center on Climate Change
Margherita ANDREAGGI , Fondazione CIMA	Elisa FIORINI BECKHAUSER , CMCC Foundation - Euro-Mediterranean Center on Climate Change
Anna BALDO , Ecamricert Srl	Jacopo FURLANETTO , CMCC Foundation - Euro-Mediterranean Center on Climate Change
Federico BEFFA , Fondazione Cariplo	Bhumi GAGNANI , Eurac Research
Giacomo BERTOLDI , Eurac Research	Andrea GALLETTI , Eurac Research
Fulvio BIDDAU , CMCC Foundation - Euro-Mediterranean Center on Climate Change	Valentina GALLINA , ARPA FVG
Paolina BONGIOANNINI CERLINI , Università degli studi di Perugia	Martina GAMBARO , SISC and CMCC Foundation - Euro-Mediterranean Center on Climate Change
Roberta BOTTARIN , Eurac Research	Stefan HOCHRAINER-STIGLER , IIASA - International Institute for Applied Systems Analysis
Lisa BRANDHUBER , Trafficon Software GmbH	Cristina IACOMINO , University of Trento Fondazione Bruno Kessler
Sandro CALMANTI , ENEA	Muhammad Nasir IMAM , University School for Advanced Studies (IUSS), Pavia
Gianluca CAPRI , Agenzia del Demanio	Günther INNEREBNER , HELIOS sustainable communication
Fabio CARNELLI , Eurac Research	Juri IURATO , IOTOPON SRL
Sebastiano CARPENTARI , AISAM - Associazione Italiana Scienze dell'Atmosfera e Meteorologia	Grace JAMES , Swansea University
Claudio CASSARDO , Dept. of Physics, Univ. of Turin, Italy	Mathilde JOLY , CMCC Foundation - Euro-Mediterranean Center on Climate Change
Stefania CATANO , ARPA FVG	Inna KHOMENKO , Odesa I.I. Mechnikov National University
Luca CETARA , Eurac Research	Klaudijo KLASER , University of Trento
Kun CHEN , OPALimpact	Daria KOLOSOVSKAIA , Salzburg Research
Marco CHERICONI , CMCC Foundation - Euro-Mediterranean Center on Climate Change	Lavinia LAITI , APPA - Provincia autonoma di Trento
Federica CITTADINO , Eurac Research, Institute for Comparative Federalism	Francesca LAROSA , CMCC Foundation - Euro-Mediterranean Center on Climate Change
Silvia COCUCCIONI , Eurac Research	Fabian LEINAUER , Paracelsus Medical Private University, Institute of Molecular Sports Medicine and Rehabilitation at the Institute of Sports Medicine, Prevention and Rehabilitation
Mirsada CRAVERO , University of Torino	Valerio LEMBO , CNR-ISAC
Alice CRESPI , Center for Climate Change and Transformation - Eurac Research	Piero LIONELLO , University of Salento
Eleonora DALLAN , University of Padova	Martin LOIDL , University of Salzburg
Giada DE ANGELIS , Eurac Research	Francesco LUCARELLI , Eoliann Società Benefit S.R.L.
Rahul DEOPA , Indian Institute of Technology Roorkee	
Emanuele DI CARLO , CNR-ISAC	
Arianna DI PAOLA , Consiglio Nazionale delle Ricerche (CNR)	

Ramona **MAGNO**, National Research Council (IBE-CNR)
Elena **MAINES**, Libera Università di Bolzano
Marco **MARANI**, University of Padova
Matteo **MARIOTTI**, Agenzia del Demanio
Francesca **MARTINELLI**, University of Salento
Giovanni **MASSARO**, Città di Venezia
Massimiliano **MAZZANTI**, University Ferrara & SEEDS
Alessio **MENINI**, IUSS Pavia, UNISS
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Stefano **MICHELETTI**, ARPAV
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Bruno **NEININGER**, METAIR AG
Aurora **NURCE**, Università degli studi di Milano Bicocca
Andrea **OMIZZOLO**, Eurac Research
Gianluca **PAPPACCOGLI**, University of Salento
Antonello **PASINI**, CNR
Sofia **PASOTTO**, Bike4SISC
Charlie Dayane **PAZ IDARRAGA**, Eoliann
Stella **PENNINO**, University of Naples Federico II
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Marco **PREGNOLATO**, Fondazione Lombardia per l'Ambiente
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Elisa **RAVAZZOLI**, Eurac Research

Alfredo **REDER**, CMCC Foundation - Euro-Mediterranean Center on Climate Change
DeLeon **RICH**, Rich Global Solutions GmbH
Agnieszka **RICH**, Rich Global Solutions GmbH
Giorgia **ROBBIATI**, Consorzio dei Comuni B.I.M. Sarca-Mincio-Garda
Phoebe **ROSS**, Environmental Resources Management Ltd
Sara **RROKAJ**, Politecnico di Milano
Guilherme **SAMPROGNA MOHOR**, University of Potsdam
Alina **SEMERHEI-CHUMACHENKO**, Odesa I. I. Mechnikov National University
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Jana **SILLMANN**, University of Hamburg
Lorenzo **SILVESTRI**, Department of Civil and Environmental Engineering, University of Perugia
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Giorgio **VACCHIANO**, Università di Milano
Alejandro **VICHOT LLANO**, CMCC Foundation - Euro-Mediterranean Center on Climate Change
Domenico **VITO**, Fondazione Lombardia per l'Ambiente
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