



Venice Mestre - 17-19 October 2018
Sixth Annual Conference
Recent trends in climate sciences, adaptation and mitigation

Final Programme

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Programme Overview

Wed, 17 Oct	Thu, 18 Oct	Fri, 19 Oct
8:15-9:00 Registration of participants	8:15-9:00 Registration of participants	
9:00-9:20 Conference opening and welcome	9:00-11:10 - PARALLEL SESSION 3	9:00-10:00 Registration of participants
9:20-10:20 - KEYNOTE LECTURE PL.01 Valerie Masson-Delmotte	⊙ S.07 Climate change in the Italian Mountains and the Mediterranean Region / NextData 3	9:30-13:00 - SIDE EVENT
○ 10:20-10:50 Coffee break	① S.08 Climate services: role, application, value, challenges and opportunities for market development	⊙ ① SE.01 Training and study for science teachers
10:50-13:00 - PARALLEL SESSION 1	② S.09 Innovation, technology, mitigation pathways and policies	10:00-13:00 - SIDE EVENTS
⊙ S.01 Climate change in the Italian Mountains and the Mediterranean Region / NextData 1	○ 11:10-11:40 Coffee break	○ SE.02 Planning adaptation to climate change
① S.02 Weather and climate extreme events in a changing climate	11:40-12:40 - KEYNOTE LECTURE PL.03 Marco Bindi	② SE.03 Journalists, science and public opinion
② S.03 Paleo and polar climate 1		
○ 13:00-14:00 Lunch	○ 13:00-14:00 Lunch	
14:00-15:00 - KEYNOTE LECTURE PL.02 Filippo Giorgi	14:00-16:10 - PARALLEL SESSION 4	 SISC Sixth Annual Conference Recent trends in climate sciences, adaptation and mitigation Venice-Mestre, 17-19 Oct 2018
15:00-17:10 - PARALLEL SESSION 2	⊙ S.10 Challenges for climate change adaptation in the post Paris world	
⊙ S.04 Climate change in the Italian Mountains and the Mediterranean Region / NextData 2	① S.11 Global carbon, climate feedbacks and emission trends	
① S.05 Linking global to regional climate change	○ 16:10-16:30 Coffee break	
② S.06 Paleo and polar climate 2	○ 16:30-17:30 POSTER SESSION 2	
○ 17:10-17:30 Coffee break	○ 17:30-18:00 Closing Ceremony and Best Poster Award	
○ 17:30-18:30 POSTER SESSION 1		
○ 20:00 Social dinner		
	12:40-13:40 ⊙ SISC Assembly	

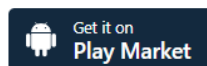
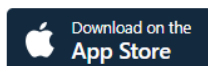
Notes:

- ⊙ Room Auditorium Alfa Building
- ① Room Delta 1A
- Conference Room Alfa Building
- ② Room Delta 1B

An interactive version of the programme is available on

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OR



You can see it also on a browser here: <http://5zznoc.m.attendify.com/>

Wednesday, October 17th, 2018

8:15 - 09:00	Registration	Alpha building
09:00 - 09:20	Conference opening and welcome	Alpha building
09:20 - 10:20	PL.01 - Plenary Session 1 The IPCC Sixth Assessment cycle : two other special reports underway, and new approaches in the main Working Group reports Keynote speaker: Valérie Masson-Delmotte	Auditorium <i>Wed 17 Oct 2018</i>
10:20 - 10:50	Coffee break	Conference Room

PARALLEL SESSION 1

10:50 - 13:00	S.01 - Climate Change in the Italian Mountains and the Mediterranean Region / NextData 1 Chair: Antonello Provenzale	Auditorium
10:50-11:10	C. Baroni <i>A new database for reconstructing the spatial-temporal evolution of the glacial resource in the Italian Alps</i>	
11:10-11:30	E. Palazzi <i>The Archive of datasets of the NextData project</i>	
11:30-11:50	S. Gualdi <i>Changes in extreme temperature and precipitation and their effects on the hydrological cycle of the Alpine region</i>	
11:50-12:10	A. Reder <i>Evaluation of the performance of Regional Climate Models simulation at different spatial and temporal scale over the Alpine Region</i>	
12:10-12:30	S. Terzago <i>Sensitivity of snow models to the accuracy of the meteorological forcing in mountain environment: the NextSNOW experiment</i>	
12:30-12:50	F. Giorgi <i>21st century projections of summer precipitation and winter snowmelt over the Alpine region from high resolution RCM experiments</i>	
12:50-13:00	Poster flash talks	
10:50 - 13:00	S.02 - Weather and Climate Extreme Events in a Changing Climate Chair: Claudia Pasquero	Delta 1A
10:50-11:10	F. Rizzetto <i>Climate change in the Mediterranean regions: impacts on touristic coastal areas</i>	
11:10-11:30	F. Ragone <i>Computation of extreme heat waves in climate models using a large deviation algorithm</i>	
11:30-11:50	S. Amendola <i>Updates of temperature monthly extremes as a signal of climatic drift in Italy</i>	

- 11:50-12:10 M. Miglietta
Tornadoes in Italy: Climatology and numerical simulations
- 12:10-12:30 J.D. Radke
Infrastructure Sector Exposure under Extreme Weather Events due to Climate Change
- 12:30-12:50 F. D'Andrea
The impact of polar amplification on mid-latitude Ross by waves and persistent circulation patterns: an idealized numerical study
- 12:50-13:00 Poster flash talks

10:50 - 13:00 **S.03 - Paleo and Polar Climate 1** Delta 1B
Wed 17 Oct 2018
Chair: Barbara Stenni

- 10:50-11:10 F. Lirer
Stratigraphic constrains and evidences for climate Event 4.2 in the Mediterranean marine records
- 11:10-11:30 A. Faggi
Planktonic foraminifers as a proxy for the North Atlantic Oscillation in the western area of the strait of Sicily
- 11:30-11:50 G. Monegato
An updated overview of Last Glacial Maximum in the Alps: comparisons and climate considerations
- 11:50-12:10 P. Lionello
Factors leading to wet LGM and dry future climate in the Mediterranean region
- 12:10-12:30 D. Battistel
Beyond the Ruddiman hypothesis
- 12:30-12:50 R. G. Lucchi
Palaeoclimatic sedimentary record on the depositional sequences recovered on the NW Barents Sea
- 12:50-13:00 Poster flash talks

13:00 - 14:00 Lunch Conference Room
Wed 17 Oct 2018

14:00 - 15:00 **PL.02 - Plenary Session 2** Auditorium
Wed 17 Oct 2018
The response of the Earth's hydroclimate to global warming
Keynote speaker: Filippo Giorgi

PARALLEL SESSION 2

15:00 - 17:10 **S.04 - Climate Change in the Italian Mountains and the Mediterranean Region / NextData 2** Auditorium
Wed 17 Oct 2018
Chair: Silvio Gualdi

- 15:00-15:20 P. Cristofanelli
Atmospheric composition observations by a network of background environmental-climatic observatories in Italy: the NextDATA contribution
- 15:20-15:40 M. Freppaz
Changes in snow cover characteristics alter soil C and N cycling in mountain areas
- 15:40-16:00 M.C. Salvatore
Multitemporal glaciers inventory of the Italian Alps, a basic tool for reconstructing the ongoing climate change
- 16:00-16:20 E. Arnone
Elevation dependent climate change in the greater Alpine region

16:20-16:40	M. Doveri <i>The foothill aquifer system of the Piedmont Alpine zone: geology, hydrogeology and groundwater chemistry</i>	
16:40-17:00	G. Pretto <i>Effects of grazing pressure on biodiversity and ecosystem functioning in the alpine grassland of Brocon: a multidisciplinary approach</i>	
17:00-17:10	Poster flash talks	
15:00 - 17:10	S.05 - Linking Global to Regional Climate Change Chair: Filippo Giorgi – Co-Chair: Antonio Ballarin Denti	Delta 1A Wed 17 Oct 2018
15:00-15:20	M. Benassi <i>Remote Sources of Predictability for the Mediterranean Climate</i>	
15:20-15:40	P. Lionello <i>Different impacts of global warming between north and south Mediterranean areas</i>	
15:40-16:00	A.L. Scambiati <i>The relation between the global Hadley Circulation and the climate in the Mediterranean Regio</i>	
16:00-16:20	M.E. Hamouda <i>The North Atlantic Oscillation and its effect on European precipitation in different climates</i>	
16:20-16:40	G. Bonino <i>Decadal Climate Variability across the major Eastern Boundary Upwelling Systems</i>	
16:40-17:00	P. Kumar <i>Does Dynamical Downscaling Perform well in Simulation of Indian Summer Monsoon Rainfall: An Inter-Comparison RCM Vs Driving GCMs</i>	
17:00-17:10	Poster flash talks	
15:00 - 17:10	S.06 - Paleo and Polar Climate 2 Chair: Cesare Ravazzi	Delta 1B Wed 17 Oct 2018
15:00-15:20	P. Ferretti <i>Southwest Pacific deep-water carbonate chemistry over the past 1 million years.</i>	
15:20-15:40	F. Scoto <i>Paleo Arctic sea ice evolution during DO events 7 to 10: a multidisciplinary approach.</i>	
15:40-16:00	F. Burgay <i>Fe²⁺ in ice cores as a new potential proxy for past volcanic eruptions.</i>	
16:00-16:20	L. Caiazzo - Stratigraphic dating of a 80 m deep firm core drilled in coastal East Antarctic ice sheet (Eastern Wilkes Land).	
16:20-16:40	G. Dreossi <i>Multi-year monitoring of water stable isotopes in daily precipitation at Dome C, East Antarctica.</i>	
16:40-17:00	F. Facchinetti <i>Seasonal to inter-annual variability of the East Greenland shelf: a study focused on the Sermilik fjord area.</i>	
17:00-17:10	Poster flash talks.	
17:10 - 17:30	Coffee break	Conference Room Wed 17 Oct 2018

- PS.01/01 Validation of UTOPIA snow parameterization over northwestern Alpine stations*
 V. Andreoli
- PS.01/02 Annual heterotrophic soil respiration from two alpine grasslands using radiocarbon measurements*
 O. Gavrichkova
- PS.01/03 Climate-C cycle interactions in alpine grasslands over the past 15 years: evidences from two eddy covariance sites located in western and eastern Alps*
 O. Gavrichkova
- PS.01/04 Water resources in mountain aquifers: an example of characterization, data analysis and trend of groundwater quantity and quality for the Mt. Amiata aquifer system (Central Apennines, Italy)*
 M. Doveri
- PS.01/05 Climate change impact assessment on mountain water resources: a System Dynamics approach supporting multi-risk management and adaptation planning*
 S. Torresan
- PS.01/06 Italian Western Tauri glaciers (Eastern Alps) life expectancy in XXI century*
 S. Zecchetto
- PS.01/07 Long-term monitoring of animal biodiversity: state and expected changes in the NW Italian Alps*
 A. Provenzale
- PS.01/08 Yearly water balance of the Piedmont Alpine zone*
 S. Ferraris
- PS.01/09 Variability of orographic enhancement of precipitation in the Alpine region*
 C. Pasquero
- PS.01/10 Recent variability and trend in surface solar radiation over a wide elevation gradient area: the Piedmont region*
 M. Brunetti
- PS.01/11 Experimental Hydrological Database for Apennine Basins' (DIBA, Database Idrologico Bacini Appenninici)*
 S. Crema
- PS.01/12 Temperature anomalies and glacier retreat on the Italian Eastern Alps*
 S. Donnici
- PS.01/13 Assessment of Marine heat waves occurrence in the Mediterranean Sea under contemporary and future climatic conditions*
 T. Lovato
- PS.01/14 Hardware & software infrastructure and technology development at the CNR-IDPA's Col Margherita atmospheric observatory (Eastern Dolomites, Italian Alps - NextData project)*
 F. Dallo
- PS.01/15 Projecting wind and waves regime in the Adriatic Sea in a severe climate change scenario*
 D. Bonaldo
- PS.01/16 Impacts of extreme events on Italian electric system in the future climate*
 R. Bonanno
- PS.01/17 Heatwaves and effects on health: future impacts according to climate change scenarios in Italy*
 A. Reder

- PS.01/18 Statistics of Medicanes in 30-years high resolution runs with the Weather Research and Forecasting regional model with different representations of convection*
F. Ragone
- PS.01/19 Heavy rainfall modulation by the oceanic thermal state*
C. Pasquero
- PS.01/20 Mapping Frequency and Magnitude of Cloudbursts in the Himalaya and Its Simulation*
S. Bhadwal
- PS.01/21 Biomarker Record from Lake Fucino (Abruzzo) during MIS-5 for Paleoclimate Reconstruction*
E.O. Erhenhi
- PS.01/22 Molecular composition of Dissolved Organic Matter in the TALDICE ice core*
R. Zangrando
- PS.01/23 The last glacial coldest extreme: the LGM climate at the southern alpine fringe reconstructed from a high-resolution palaeoecological record*
R. Pini
- PS.01/24 Dating and investigating climate variability at high resolution in the deep portion of the TALDICE ice core*
I. Crotti
- PS.01/25 The Response of Himalayan Glaciers to Intrinsic Climate Variability: Little Ice Age (LIA) Onwards*
R. Kumar

20:00 - 23:00 Social Event

Venice

Thursday, October 18th, 2018

08:15 - 09:00 Registration Alfa building

PARALLEL SESSION 3

09:00 - 11:10 **S.07 - Climate Change in the Italian Mountains and the Mediterranean Region / NextData 3** Auditorium
Thu 18 Oct 2018
 Chair: Carlo Barbante

- 9:00-9:20 N. Pinardi
The history of salinity anomalies in the Mediterranean Sea from 60 years reanalysis
- 9:20-9:40 V. Artale
Determination of the climate long-term changes by SST spectral analysis, in the northwestern Atlantic and Mediterranean focusing on the satellite era (1982-2016)
- 9:40-10:00 F. Lirer
Past climate variability over the last millennia in the Mediterranean area: a contribution of NextData project
- 10:00-10:20 M. De Amicis
Spatial data infrastructure for Paleo proxy data to reconstruct Italy climate of the last 2k years
- 10:20-10:40 C. Baroni
Tree-ring reconstructions of past climate at the regional scale: extending back in time summer temperature variability in the Italian Alps and the central Mediterranean
- 10:40-11:00 V. Maggi
Comparing tree-ring and pollen climate reconstructions in a central region of the Italian Alps
- 11:00-11:10 Poster flash talks

09:00 - 11:10 **S.08 - Climate Services: Role, Application, Value, Challenges and Opportunities for Market Development** Delta 1A
Thu 18 Oct 2018
 Chair: Silvia Torresan

- 9:00-9:20 F. Larosa
Mapping the landscape of Climate Services: A Network Approach
- 9:20-9:40 S. Gualdi
MEDiterranean Services Chain based On climate PrEdictions
- 9:40-10:00 K. Pilli-Sihvola
Estimating uptake probability of climate services based on a benefit-cost ratio
- 10:00-10:20 E. Delpiazzo
Assessing the Value of Climate Services: A Case Study for the Agricultural Sector
- 10:20-10:40 V. Marletto
Water Resources for Irrigation, a climate service for agriculture
- 10:40-11:00 P. Mazzoli
Climate Smart Hydropower Tool
- 11:00-11:10 Poster flash talks

09:00 - 11:10	S.09 - Innovation, technology, mitigation pathways and policies Chair: Stefano Caserini	Delta 1B Thu 18 Oct 2018
9:00-9:20	S. Dasgupta The political economy of <i>energy</i> innovation	
9:20-9:40	S. Carrara Exploring pathways of solar PV <i>learning</i> in Integrated Assessment Models	
9:40-10:00	B. Barreto A new technology for carbon dioxide submarine storage in glass capsules: evaluation through a life cycle assessment	
10:00-10:20	M. Davide <i>Fairness in NDCs: comparing mitigation efforts from an equity perspective</i>	
10:20-10:40	F. Vona <i>Climate Policies and Skill-Biased Employment Dynamics: evidence from EU countries</i>	
10:40-11:00	P. Patrizio <i>Energy transition pathways for the US coal sector under delayed climate policy actions</i>	
11:00-11:10	Poster flash talks	
11:10 - 11:40	Coffee break	Conference Room Thu 18 Oct 2018

14:00 - 15:50	PL.03 - Plenary Session 3 IPCC Special Report on impacts of global warming of 1.5°C: An overview of the main outcomes Keynote speaker: Marco Bindi	Auditorium Thu 18 Oct 2018
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12:40 - 13:40	SISC General Assembly	Auditorium Thu 18 Oct 2018
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13:00 - 14:00	Lunch	Conference Room Thu 18 Oct 2018
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PARRALLEL SESSION 4

14:00 - 15:50	S.10 - Challenges for climate change adaptation in the post Paris world Chair: Francesco Bosello	Auditorium Thu 18 Oct 2018
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14:00-14:20	E. De Cian <i>Energy needs for adaptation: what can we learn from Paris Agreement's NDCs?</i>	
14:20-14:40	V. Pham <i>Assessing the risk of climate and land use change on freshwater ecosystem services: An indicator approach supporting adaptation at the river basin scale</i>	
14:40-15:00	C. Dias <i>Linking Food System Shocks with Conflict and Migration</i>	
15:00-15:20	V. Bacciu <i>Climate change impacts on fire regime: modelling results and adaptation strategies</i>	
15:20-15:40	H. von Storch <i>The triple instationarity – a challenge for implementing adaptation</i>	
15:40-15:50	Poster flash talks	

14:00 - 15:50	S.11 - Global Carbon, Climate Feedbacks and Emission Trends Chair: Alessio Bellucci	Delta 1A Thu 18 Oct 2018
14:00-14:20	S. Gualdi <i>The new CMCC Seasonal Prediction System</i>	
14:20-14:40	C. Sirca <i>Soil organic carbon: european current stock and future projections using a spatial modelling approach</i>	
14:40-15:00	M. Maione <i>Are European countries under reporting emissions of the powerful greenhouse gas HFC-23?</i>	
15:00-15:20	S. Fuzzi <i>SLCFs: what are they?</i>	
15:20-15:40	S. Caserini <i>A process for CO2 negative emission through hydrogen from biomass, ocean liming and CO2 storage</i>	
15:40-15:50	Poster flash talks.	
16:10 - 16:30	Coffee break	Conference Room Thu 18 Oct 2018
16:30 - 17:30	PS.02 - Poster Session 2	Conference Room Thu 18 Oct 2018
PS.02/01	<i>The atmospheric carbon dioxide series at the Alpine site of Plateau Rosa, Italy</i> S. Ferrarese	
PS.02/02	<i>Remote sensing applications for analysing the temporal behaviour of periglacial and paraglacial processes</i> M. Cignetti	
PS.02/03	<i>WDB-Paleo: a paleo-climatic proxies database of marine sediment cores from the Mediterranean Sea</i> L. Ferraro	
PS.02/04	<i>Aerosol optical and physical properties characterization at Mt. Cimone during and out of mineral dust transport events</i> D. Putero	
PS.02/05	<i>Automatic processing of essential climate variables (ECVs) recorded at different atmospheric observatories in the framework of the NextData project</i> D. Putero	
PS.02/06	<i>Dendroclimatic temperature record derived from tree ring width of the oldest living wood in the Southern Rhaetian Alps (Ortles Cevedale Group, Italy)</i> R. Cerrato	
PS.02/07	<i>First measurement results on Greenhouse Gases collected at the High-altitude Monte Curcio Observatory in the southern Mediterranean region</i> M. Bencardino	
PS.02/08	<i>Can an extreme storm event change anything? Reconciling divergent views on coastal adaptation pathways on the Coromandel Peninsula, Aotearoa / New Zealand</i> P. Schneider	
PS.02/09	<i>Institutions and policies for climate-smart irrigation</i> J. Schnetzer	
PS.02/10	<i>The role of water stress and the drivers of agricultural productivity in the Mekong River Basin</i> F. Larosa	
PS.02/11	<i>Adaption through information : the impact of ICTS on responsiveness and compliance of climate policies</i> D. Vito	
PS.02/12	<i>Evaluation of coastal vulnerability under changing climate and land use scenarios: a national assessment supporting integrated coastal zone management and climate adaptation</i> S. Torresan	

- PS.02/13 *Environmental policy and international trade: new evidence from structural gravity*
L. Bonacorsi
- PS.02/14 *The RUS service: fostering innovation, technology, development and transfer*
B. Bonneval
- PS.02/15 *Towards the development of climate adaptation services*
A. Panenko
- PS.02/16 *A systemized inventory of drivers, obstacles and mechanisms affecting the uptake of climate services*
K. Pilli-Sihvola
- PS.02/17 *Emissions from livestock and the Role of Diets in driving Climate Change*
F. di Leonardo
- PS.02/18 *Factors determining energy budget inter-hemispheric asymmetries and cross-equatorial transport anomalies during the 20th Century*
P. Lionello
- PS.02/19 *CMIP5 future projections in the main water fluxes participating in soil-atmosphere interaction*
O.C. Penalba
- PS.02/20 *Monitoring the carbon budget of ecosystems within the ICOS RI network: CO2 fluxes over vineyards*
N. Vendrame
- PS.02/21 *An index for the evaluation of Sustainable Energy Action Plans implementation: methodology and case-study application to the Metropolitan City of Milan*
G. Messori
- PS.02/22 *Towards 1.5°C-consistent next Paris NDCs: a comparison between Italian and Swiss transport decarbonization perspectives*
V. Piana
- PS.02/23 *To Reach the 1.5°C of global temperature increment we will need much more than increased ambition*
C.G. Garcia

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

Auditorium
Thu 18 Oct 2018

Friday, October 19th, 2018

SIDE EVENTS

*On Friday, October 19th, 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*

09:30 - 10:00 Registration Alfa building

9:30 - 13:00 **SE.01 - Training and study for science teachers**
Giornata di Studio sulle Scienze del Clima Auditorium / Delta 1A
Fri 19 Oct 2018

09:30 – 10:00 *Il sistema climatico*
Antonello Pasini, CNR

10:00 – 10:30 *Il clima del passato*
Barbara Stenni, Università Venezia

10:30 – 11:00 *I modelli climatici*
Silvio Gualdi, CMCC

- 11:00 – 11:30 *Impatto del clima su ecosistemi naturali ed agricoltura*
Riccardo Valentini, Università della Tuscia
- 11:30 – 12:00 *Cambiamento del clima, impatti sulle coste, sviluppo sostenibile*
Antonio Marcomini, Università Ca' Foscari
- 12:00 – 12:30 *Quali politiche per il clima?*
Enrica De Cian, Università Ca' Foscari
- 12:00 – 13:00 *Conclusioni*
Carlo Barbante, IDPA-CNR, Università Ca' Foscari, SISC

SE.02 - Journalists, science and public opinion
Giornalisti, scienziati e pubblica opinione: alla ricerca di un linguaggio comune
Delta 2A
Fri 19 Oct 2018

Partecipano:

- Marco Gisotti, giornalista e divulgatore, Ufficio di presidenza FIMA - Federazione media ambientali
- Stefano Caserini, Politenico di Milano, fondatore di Climalteranti, membro del Direttivo SISC
- Elisabetta Tola, Giornalista, autrice tra l'altro di Driving Scientific Research into Journalistic Reporting on Forests, Environment and Climate Change
- Serena Giacomini, Presidente Italian Climate Network, meteorologa del Centro Epson Meteo, autrice di Meteo che scegli, tempo che trovi. Guida alle previsioni meteo di app, web e tv
- Fabio Turone, Presidente SWIM, Science writers in Italy SWIM, Science writers in Italy

SE.03 - Planning adaptation to climate change
Pianificare l'adattamento ai cambiamenti climatici: esempi di azioni multilivello
Conference Room
Fri 19 Oct 2018

Gli strumenti dell'adattamento nella Pubblica Amministrazione

Fabiana Baffo, Ministero dell'Ambiente e della Tutela del Territorio e del Mare (MATTM)

L'Alleanza Italiana per lo Sviluppo Sostenibile (ASviS) - "Sostenibilità ambientale e adattamento ai cambiamenti climatici" - TBC

Supporto ai governi territoriali per la pianificazione dell'adattamento

Valentina Mereu/Paola Mercogliano, Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC)

Adattamento ai cambiamenti climatici nell'ambito della Difesa del Suolo

Gianpaolo Bottacin, Assessore all'Ambiente e Protezione Civile, Regione Veneto

Esperienze e buone pratiche per l'adattamento ai cambiamenti climatici nella Regione Sardegna

Gianluca Cocco, Direttore del Servizio sostenibilità ambientale e sistemi informativi (SASI), Regione Sardegna

A fianco dei Comuni nella sfida per l'adattamento: Anci Toscana e il progetto ADAPT

Valentina Bucchi, ANCI Toscana

Istituto Superiore per la Protezione e la Ricerca Ambientale (ISPRA) - TBC

Politiche di adattamento nelle aree montane

Mita Lapi, Fondazione Lombardia per l'Ambiente

Partnership Pubblico-Privato per la resilienza delle comunità locali - Il progetto DERRIS

Marjorie Breyton, PM Unipol