

Expo Group	Panel #	Author	Affiliation	TITLE	SESSION
1	1	Baker, I.*	School of Earth and Environmental Sciences, The University of Queensland, Australia	Adaptation system frames: a comparison of International and national climate policy frames and narratives	Adaptation and climate services
1	9	Amici A., Cagnazzo C. *, Fierli F., Bottaccio M., the B--Open Solutions team, the Abstract team and the ISAC--CNR team (S Corti, J von Hardenberg)	ISAC--CNR, Rome, Italy	The C3S Climate Data Store (CDS) Toolbox	Adaptation and climate services
1	2	Pregnoiato M., Frascini F. *, Lapi M, Cozzi L, Ballarin Denti A.	Fondazione Lombardia per l'Ambiente/Università Cattolica del Sacro Cuore	Illustrating the pattern of the Lombardy Foundation for the Environment for mainstreaming climate change adaptation in the policy context of Lombardy region, Italy: from the analytical level to new opportunities for the implementation of planned actions.	Adaptation and climate services
1	4	Marras S. *, Bacciu V., Mereu V., Salis M., Satta G., Congiu A., Arras, F.	DIPNET – Department of Science for Nature and Environmental Resources, University of Sassari, Sassari, Italy/ Fondazione Centro Euro-Mediterraneo sui Cambiamenti	Assessment of fire and drought vulnerability for Sardinia Region	Adaptation and climate services

			Climatici, IAFES Division, Sassari, Italy		
1	3	Mercogliano P.*, Uzielli M., Pellegrini V., Rianna G., Zei M.	CMCC Foundation Euromediterranean Center on Climate Change - Italy/CIRA Italian Aerospace Research Centre- Italy	The integration of Climate Change issue in strategic Environmental Assessments (VAS): the case of heatwaves risk for the city of Prato	Adaptation and climate services
1	7	Onkangi N.R.*, Mwangi P.N., Maklago E., Ondari L.	Research & Business Development- National Construction Authority, Nairobi, Kenya	Vulnerability and Adaptation Levels of the Construction Industry in Kenya to Climate Change	Adaptation and climate services
1	5	Guariso G., Recanati F.*	Dipartimento di Elettronica, Informazione e Bioingegneria, Politecnico di Milano	Carbon budget of productive agroecosystems for forest regeneration	Adaptation and climate services
1	6	Stevenson P., di Leonardo F.*	Compassion in World Farmin (CIWF), Bologna, Italy	Mitigating the Impact of the Food and Farming Sectors on Climate Change	Adaptation and climate services
1	10	Tomozeiu R.*, Cacciamani C., Pavan V., Botarelli L., Boccanera F., Iocca F., Lazzeri M., Sofia S., Iovino A., Beccia M.C., Cerasoli M.A., Molinari V., Rossi F.L., Zauri R.	Arpa Emilia- Romagna, Servizio Idro-Meteo-Clima- Italy	Projected mean and extreme precipitation through statistical downscaling method in Life- PRIMES project	Adaptation and climate services
2	13	Bonanno R.*, Faggian P., Lacavalla M., Marcacci P.	RSE, Ricerca sul Sistema Energetico, Milan, Italy	Impacts of wet snow events on the overhead power lines in the future climate change	Climate impacts in Europe

2	14	Giordano F.*, Vicini C., Catalani L., D'Auria C., Renda S.	Institute for Environmental Protection and Research - Italy	An Indicator-Based Assessment Of Climate Change Vulnerability In The Marche Region	Climate impacts in Europe
2	15	Caddeo A., Marras S., Spano D., Sirca C.*	DIPNET – Department of Science for Nature and Environmental Resources, University of Sassari, Sassari, Italy/CMCC – Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici, IAFES Division, Sassari, Italy	Soil organic carbon in Italian forestry and tree crop soils: actual stock and future projections under climate change conditions	Climate impacts in Europe
2	12	von Hardenberg J., Terzago S.*, Palazzi E.	Institute of Atmospheric Sciences and Climate, CNR, Torino, Italy	Climate downscaling for assessing the impact of changes in precipitation extremes	Climate impacts in Europe
2	11	Tomozeiu R.*, Botarelli L., Cacciamani C.	Arpae Emilia-Romagna, Servizio Idro-Meteo-Clima-Italy	Projections of tropical nights over Bologna as a resilient city	Climate impacts in Europe
2	16	Vito D.*, Dasgupta S.	Politecnico di Milano - Italy	Effect of Climate Change on Non-Communicable Diseases: A Data Analysis Using An Econometric Estimation	Climate impacts in Europe
3	17	Benassi M.*, Navarra A.	Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC) - Italy	The Response of the Atmosphere to Local CO <sub>2</sub> Asymmetries	Improving the understanding of key climate processes for reducing uncertainty in climate projections

3	21	Elemide O.A*, Olaleye S.A	Federal college of Agriculture Akure Nigeria	Impact of land and climate change on food security challenges on sub-Sahara Africa	Improving the understanding of key climate processes for reducing uncertainty in climate projections
3	19	Mavilia I.*, Strommen K., Corti S., Davini P., von Hardenberg J., Palmer T.N.	Institute of Atmospheric Sciences and Climate (ISAC-CNR) - Italy	Impact of resolution and stochastic physics on Euro-Atlantic weather regimes' representation	Improving the understanding of key climate processes for reducing uncertainty in climate projections
3	20	Pawaskar K.*	School of Habitat Studies, Tata Institute of Social Sciences, Mumbai, India	Decomposition analysis of factors influencing emissions and their impact on mitigation targets	Improving the understanding of key climate processes for reducing uncertainty in climate projections
3	22	Sanna L.*	Institute for Biometeorology, CNR - Italy	Isotopic signature of cave-air carbon dioxide in a semi-arid karst region	Improving the understanding of key climate processes for reducing uncertainty in climate projections
3	18	Yang C. *, Christensen H.M., Corti S., von Hardenberg J., Davini P.	Institute of Atmospheric Science and Climate, National Research Council of Italy	The impact of stochastic physics on the El Niño Southern Oscillation in the EC-EARTH coupled model	Improving the understanding of key climate processes for reducing uncertainty in climate projections
4	24	Colleoni F.*, Iovino D.*, Montoli E, and Peano D.	Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici - Italy	State and evolution of polar ice sheets and sea ice in the perspective of the Paris agreement target +2°C	The Cryosphere
4	23	Iovino D.*, Haid V., Masina S.	Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici, Bologna, Italy	Antarctic sea ice response to climate change: a model study	The Cryosphere
4	25	Paglione M.*, Dall'Osto M., Ovadnevaite J., Beddows D.C.S., Ceburnis D., Cree C.,	National Research Council of Italy, Institute of	Antarctic sea-ice region as source of biogenic organic nitrogen in marine aerosol	The Cryosphere

		Rinaldi M., Decesari S., Facchini M.C., Harrison R.M., O’Dowd C., Simó R.	atmospheric science and climate (CNR-ISAC), Bologna, Italy		
4	26	Seidenglanz A.*, Athanasiadis P., Sanna A., Gualdi S.	CMCC – Centro Euro- Mediterraneo sui Cambiamenti Climatici, Italy/Ca’ Foscari University of Venice, Italy	Impact of reduced sea ice in the Barents/Kara Seas on NH winter atmospheric circulation in a Seasonal Prediction System	The Cryosphere
5	28	Argiriadis E.*, Vecchiato M., Kirchgeorg T., Battistel D., Kehrwald N., Callegaro A., McWethy D.B., Whitlock C., Barbante C.	Ca’ Foscari University of Venice, Department of Environmental Sciences, Informatics and Statistics	Late Holocene Human- Environment Interactions in New Zealand: a Biomarker Approach	Tipping points
5	27	Kong Mukwele S.*	Foreign Affairs Attaché of the Ministry of External Relations of Cameroon, presently an Alexander von Humboldt Foundation International Climate Protection Fellow- Cameroon	REGIONAL IMPLEMENTATION OF MULTILATERAL ENVIRONMENTAL AGREEMENTS; NECESSITY OR WASTE OF TIME? CASE STUDY OF THE PARIS AGREEMENT	Tipping points
6	30	Schroeder K., Chiggiato*, Josey S.A., Borghini M., Aracri S., Sparnocchia S.	CNR-ISMAR, Venice, Trieste, La Spezia (Italy)	Rapid response to climate change in a marginal sea	Knowledge gaps in climate science, in support of IPCC reports

6	31	Manara V.*, Brunetti M., Maugeri M., Sanchez-Lorenzo A., Wild M.	Institute of Atmospheric Sciences and Climate, ISAC-CNR, Bologna, Italy	Sunshine duration and surface solar radiation variability and trends for Italy (1959-2013): agreements and disagreements and the role of atmospheric turbidity changes	Knowledge gaps in climate science, in support of IPCC reports
6	29	Perugini L., Caporaso L.*, Marconi S., Cescatti A., Quesada B., de Noblet-Ducoudré N., House J.I., Arneth A.	Euro -Mediterranean Center on Climate Change (CMCC), Viterbo, Italy	Improving knowledge of land cover change impacts on climate: role of biophysical effects beyond carbon	Knowledge gaps in climate science, in support of IPCC reports
6	32	Santini M.*, Caporaso L.	Foundation Euro-Mediterranean Center on Climate Change (CMCC), Division on Impacts on Agriculture, Forests and Ecosystem Services (IAFES), Viterbo, Italy/Far East Federal University (FEFU), Ajax St., Vladivostok, Russky Island, Russia	Evaluation of CMIP5 simulations in reproducing freshwater flow from rivers to the sea: the case of Congo basin	Knowledge gaps in climate science, in support of IPCC reports
6	32a	Tasquier G.*, Pongiglione F.	Università di Bologna - Dipartimento di Fisica e Astronomia	The Influence of Causal Knowledge on the Willingness to Change Attitude toward Climate Change: Results from an Empirical Study	Knowledge gaps in climate science, in support of IPCC reports
7	36	Callegaro A.*, Matsubara Pereira F., Kirchgeorg T.,	Ca' Foscari University of Venice, Department of	Fire and vegetation changes during Holocene recorded in Tibetan lacustrine sediments	Inter-relations between climate change, biodiversity and ecosystems

		Battistel D., Bird B.W., Barbante C.	Environmental Sciences, Informatics and Statistics		
7	33	Leonardi C.*	CNR IIA – Italy	Synergies between air quality and climate change policies	Inter-relations between climate change, biodiversity and ecosystems
7	34	Papa L.*	Istituto Idrografico della Marina, Genoa, Italy/Department of Physics, University of Genoa, Genoa, Italy	Non linear oscillations of mean annual sea level data in Genoa	Inter-relations between climate change, biodiversity and ecosystems
7	35	Seyfgholipour G.*, Malekly A.	Researcher, Software Developing Division, SADAD Informatics Corp. - Iran	Application of Novel Fish Farming Methods in the Persian Gulf to Mitigate Climate Change Effects	Inter-relations between climate change, biodiversity and ecosystems
9	40	Ardakani Z.*, Bartolini F., Brunori G.	Department of Agricultural, Food and Environmental Economics, University of Pisa, Pisa, Italy	Economic Modeling of Climate-Smart Agriculture in Iran	Connecting economic and environmental gains – the circular economy
9	42	Curina C.*, Ferrini F., Cupertino S., Peccianti G.	University of Siena, Italy	Effects of Sustainability on Companies Performance: An Evaluation in the Tuscan Wineries	Connecting economic and environmental gains – the circular economy
9	41	Ejemeyovwi J.*, Obindah G.	Department of Economics and Development Studies, College of Business and Social Sciences, Covenant University, Ota, Ogun State, Nigeria.	Carbon dioxide emissions and Crop Production in Nigeria	Connecting economic and environmental gains – the circular economy

9	43	Shiva L.*, McCarl B.A.	Texas A&M University – US	Green House Gas Mitigation on Marginal Lands	Connecting economic and environmental gains – the circular economy
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