

PROGRAMME



MedCLIVAR2026

The Mediterranean Climate:
Variability, Change & Regional Futures

Limassol - Cyprus | 21-25 September 2026





Monday September 21, 2026

16:00 - 17:00	Registration	Foyer (P. Solomonides)
	Room A (P. Solomonides)	
17:00 - 17:20	Conference Opening & Welcome Addresses • Dr. George Zittis, Chair of the MedCLIVAR network • Prof. Stavros Malas, President of the Cyprus Institute • Prof. Jean Sciare, Director of the CYI's Climate and Atmosphere Research Center (CARE-C)	
17:20 - 17:35	TBC Yiannis Armeftis , Mayor of Limassol	
17:35 - 18:10	Two decades of scientific initiatives for studying the climate of the Mediterranean region: issues and perspectives Prof. Piero Lionello , Full Professor of Atmospheric Physics and Oceanography at the University of Salento, Co-Coordinator of MedECC	
18:10 - 18:30	The Ground Truth: a visual essay by Miguel Teodoro	
18:30 - 20:00	Welcome reception	Terrace (P. Solomonides)

Tuesday September 22, 2026

09:00 - 09:30	Registration	Foyer (P. Solomonides)
	Room A (P. Solomonides)	Room B (Library)
	Regional warming and temperature extremes: drivers, predictability, attribution, risk and impacts Conveners: <i>Carmen Alvarez-Castro, Davide Faranda</i>	Climate adaptation strategies in the Mediterranean Conveners: <i>Christos Zoumides, Sofia Matsi</i>
09:30 - 09:45	Emerging Spatial and Temporal Patterns of Temperature-Driven Extremes over Iberia using Deep-Learning Downscaling <i>Presenter: Pedro M.M. Soares</i>	Mapping the Mediterranean Climate Change Adaptation Toolscape across Promises, Pitfalls, and Ways Forward <i>Presenter: Aris Koutroulis</i>
09:45 - 10:00	Exploring atmospheric heatwaves in a low-resolution climate model <i>Presenter: Laura Paredes-Fortuny</i>	The Spanish Climate Service Platform <i>Presenter: Vicente-Serrano Sergio M.</i>
10:00 - 10:15	Recent intensification of year-round warm spells over the Mediterranean revealed by a new magnitude-based index <i>Presenter: Liakakos Aristotelis</i>	Origin, governance and evolution of the Essential Climate Variables framework and its relevance for Mediterranean climate observation <i>Presenter: Katrin Schroeder</i>
10:15 - 10:30	Hourly-resolved global CMIP6 projections for heat stress assessment through machine learning temporal downscaling <i>Presenter: Pantelis Georgiades</i>	Sea level rise along the Mediterranean coasts: daptation perspectives from the local population, stakeholders and policy makers <i>Presenter: Xenia I. Loizidou</i>
10:30 - 10:45	Lagrangian and Eulerian Tracer-based Approaches to Heat Transport in Extreme Hydrometeorological Events <i>Presenter: Eiras-Barca J.</i>	Sea-level rise and storm-driven flooding in vulnerable coastal environments: the case of Fondi and Volturmo Tyrrhenian Coastal Plains <i>Presenter: Giovanni Fasciglione</i>
10:45 - 11:00		Long-term sea-level-rise adaptation pathways for Venice and Mediterranean coastal futures <i>Presenter: Piero Lionello</i>
11:00 - 11:30	Coffee Break	Foyer (P. Solomonides)



	Regional warming and temperature extremes: drivers, predictability, attribution, risk and impacts Conveners: <i>Ricardo García-Herrera, Valerio Lembo</i>	Climate adaptation strategies in the Mediterranean Conveners: <i>Aris Koutroulis, Marco Neira</i>
11:30 - 11:45	Effects of the Modified Physiologically Equivalent Temperature on Mortality in Cyprus Presenter: Anna Tzyrkalli	Climate Crisis, Human Mobility, and Security Challenges in the MENA Region: Implications for Sustainable Development and Regional Stability Presenter: Shifa Mathbout
11:45 - 12:00	Projected Changes in Extreme Temperature Events and Associated Mortality Risks in Cyprus Presenter: Fragkeskos Kekkou	The Environmental Change, Migration and Conflict Nexus in the Mediterranean Presenter: Manfred A. Lange
12:00 - 12:15	Irrigation effects on heat waves intensity and atmospheric humidity in the Ebro river valley (Spain) Presenter: Vicente-Serrano Sergio M.	A variable and changing climate affects nitrate leaching in olive orchards irrigated with treated waste water Presenter: Adriana Bruggeman
12:15 - 12:30	Downscaling of temperatures over the Eastern Mediterranean for the 21 st century Presenter: Rostkier-Edelstein D.	Response of spring wheat yield to Climate variability over Italy simulated with Noah-MP HRLDAS crop model Presenter: Padmavathi Bevara
12:30 - 12:45	Precursors of marine heatwaves in the Eastern Mediterranean Presenter: Chaim I. Garfinkel	Re-designing schools in the Eastern Mediterranean for climate resilience: A case study in Nicosia, Cyprus Presenter: Anastasija Dukic
12:45 - 13:00		Cross-Project Learning and Science Communication for Co-Design of Tools in Interdisciplinary Climate Research Presenter: Olivija Filipovska
13:00 - 14:00	Lunch Break Foyer (P. Solomonides)	
	Room A (P. Solomonides)	Room B (Library)
14:00 - 15:30	Urban climate and weather Conveners: <i>Panagiotis T. Nastos, Panos Hadjinicolaou</i>	Mediterranean paleo-climate Conveners: <i>Maria Triantaphyllou, Mary Athanasiou</i>
	A modeling study on urban scale circulation, sea-breeze front and the possible origin of the unknown odor that affected Athens on 19 May 2026 Presenter: Stavros Solomos	Climate, disease and society in the Euro-Mediterranean past: Pathways to future pandemic risk Presenter: Elena Xoplaki
	High-Resolution WRF Simulations of Urban Mesoscale Flow in Coastal Mediterranean Cities: From Flat to Complex Terrain Presenter: Rostkier-Edelstein Dorita	Catastrophic External Perturbation Hypothesis for Late Pleistocene Climatic Anomalies Presenter: Dimitrios Kampilis
	Multi-Scale Analysis of Urban Thermal Microclimates Using Remote Sensing and Computational Fluid Dynamics Presenter: Ravi Kumar Pandey	Palaeoceanographic changes over the past 1500 years: Evidence from the Epidavros Basin, Saronikos Gulf, central Aegean Sea Presenter: Faedia-Tzesi Zanai



	High-Resolution Climate Projections of heat stress in cities around the EMME Presenter: Katiana Constantinidou Just Climate Urban Resilience and FAIR data management: Application in Aigaleo (Greece) and Replication in Strovolos (Cyprus) Presenter: Eirini Barri	Reconstructing Euro-Mediterranean climate variability over the last millennium with proxy-informed data assimilation Presenter: Jingya Cheng Climate modulations of the Mediterranean nitrogen cycle Presenter: Tanja Wald
	Nature-Based Solutions for Climate Resilience in Egaleo, Greece: Enhancing Urban Adaptation through Med-IREN project Presenter: Eftychia Meggou	Coupled North Atlantic sea surface temperature and Mediterranean precipitation over the past 500 thousand years Presenter: Hsun-Ming Hu Hydroclimatic Variability and Weather Type Characteristics in the Levant During the Last Interglacial Presenter: Efraim Bril / Assaf Hochman
15:30 - 16:00	Coffee Break	Foyer (P. Solomonides)
16:00 - 18:00	POSTER SESSION A Physical drivers of the 2015 August moisture-modulated heatwave over the Iberian Peninsula: a lagrangian analysis Presenter: María Corredoira Iglesias Co-designing Future Desertification Pathways: a scenario-based ESAI across Mediterranean Soil Health Living Labs Presenter: Charalambos Theodorou Frankincense Essential Oil Comparison Among Commercial Grades and Harvesting Locations in Ethiopia Presenter: Aytolgn A. Melese Late Pleistocene coastal palaeolakes in the eastern Mediterranean: Formation conditions and associated abiotic aragonite deposition Presenter: Maria V. Triantaphyllou Asymmetric diurnal warming over the Athens metropolitan area: a 20-year perspective Presenter: Nastos Panagiotis First methane concentration measurements at a suburban-background station in Athens, Greece Presenter: Nastos Panagiotis Seasonal Forecasting of Precipitation over the Eastern Mediterranean Presenter: Gayathridevi Salila	Room C (P. Solomonides)



	Understanding precipitation variability across the southern Mediterranean: atmospheric drivers, extremes and future hydroclimate change Presenter: Meryem Tanarhte Assessing Sediment Yield Response to Rainfall Variability on River Manafwa, Uganda Presenter: Aisha Namuli Namuyanja A Multilayer Perceptron Approach for Forecasting Meteorological contribution to Sea Level Variability Presenter: Mehri Hashemi Devin A comparative assessment of drought, heatwave and compound event indicators for multi-hazard early warning Presenter: Isidoros Iakovidis	
17:00 -18:30	The Region of Attica in MedEWSa: Bridging Climate Information and Operational Civil Protection Presenter: Ioanna Chalari A Residual-Based Framework for Agricultural Drought Impact Modelling with Explainable AI and Causal Inference Presenter: Konstantinos Azas The Gaussian Approximation of the Rainy Seasons Structure – Application for Mediterranean and Arid Climates Presenter: Baruch Ziv A Decade of Change in Eastern Mediterranean Boundary-Layer Winds Revealed by Doppler Lidar Observations Presenter: Konstantinos Chrysostomou Intense rains in Israel associated with the train effect Presenter: Baruch Ziv Assessing Climate Change Impacts and Adaptation Strategies in Cyprus Tourism through Stakeholder Perceptions and Tourism Indices Presenter: Maria Gavrouzou From Daily to Hourly Marine Heatwaves: Towards a Taxonomy of Sub-Daily SST Extremes for the EMME Region Presenter: Marco Miani AI Weather Prediction Models for Accelerating the Attribution of Climate Change Signals in Extreme Events Presenter: Bernat Jiménez-Esteve	MedCLIVAR Steering Group Meeting (by invitation only)
20:00	Conference Dinner - Karatello Tavern	



Wednesday September 23, 2026

09:00 - 09:30	Registration		Foyer (P. Solomonides)
	Room A (P. Solomonides)	Room B (Library)	Room C
09:30 - 11:00	Water cycle and precipitation: trends, extreme events and impacts Conveners: <i>Adriana Bruggeman, Uwe Ulbrich</i>	Networking session on Ocean Observing Systems for Climate Conveners: <i>Daniel Hayes, Monica Demetriou</i>	MEDUSSE MC Meeting (by invitation)
	Influence of atmospheric circulation indices on seasonal precipitation variability in the Mediterranean basin (1951-2020) Presenter: Vicente-Serrano Sergio M. Revisiting the Historical Wintertime Drying of the Mediterranean in the LESFMIP Simulations Presenter: Chaim Garfinkel From Noise to Signal: The Future Emergence of Mediterranean Drought Presenter: Simona Bordoni Assessing High-Resolution Precipitation Climatology Trends over Greece using Satellite based (CHIRPS) and 1km Gridded Observational (CLIMADAT-GRid) Data Presenter: Dimitrios Katsanos, Christos Giannakopoulos Precipitation Trends over Mesopotamia for a Century-Scale Regional Climate Simulation Presenter: Markella Bouchorikou Tropical Teleconnections, Predictability, and Future Changes of Red Sea Trough Precipitation Extremes in the Eastern Mediterranean Presenter: Assaf Hochman	Networking session on Ocean Observing Systems for Climate	
11:00 - 11:30	Coffee Break		Foyer (P. Solomonides)
11:30 - 13:00	Water cycle and precipitation: trends, extreme events and impacts Conveners: <i>Sergio M. Vicente-Serrano, George Zittis</i>	Networking session on Ocean Observing Systems for Climate Conveners: <i>Daniel Hayes, Monica Demetriou</i>	MEDUSSE MC Meeting (by invitation)
	AI-based downscaling at the convection-permitting scale for the whole of Italy: preliminary results Presenter: Luca Furnari Probabilistic hydroclimatic extremes forecasting: A deep learning approach integrating Copula based dependencies. Presenter: Farjad Aziz Non-stationary meta-Gaussian process for daily downscaling of precipitation: NSGPDS Presenter: Pradeebane Vaittinada Ayar	Networking session on Ocean Observing Systems for Climate	



	High-resolution reconstruction of 3-hourly temperature and precipitation fields over Greece <i>Presenter: Konstantinos V. Varotsos</i> Modeling rainfed agriculture under climate change with Noah-MP-Crop and ECMWF SEAS5 seasonal hindcasts <i>Presenter: Ioannis Sofokleous</i>		
	Trends of cloud base height and its impact of hydro meteorological extreme events over Bangladesh <i>Presenter: Sakia Shabnam Kader</i>		
13:00 - 14:00	Lunch Break		Foyer (P. Solomonides)
	Room A (P. Solomonides)	Room B (Library)	
14:00 - 15:30	Ocean dynamics, sea-level rise and biogeochemical risks <i>Conveners: Marta Álvarez, Katrin Schroeder, Monica Demetriou</i> High resolution coupled simulations for climate projections of the Northern Adriatic Sea <i>Presenter: Marco Reale</i> Can very high resolution global climate models rival regional climate systems in the Mediterranean? <i>Presenter: Javier Soto-Navarro</i> Observational evidence for accelerating thermohaline change in the Mediterranean Sea <i>Presenter: Elena Terzić</i> The Adriatic Sea undergoes unprecedented changes in thermohaline properties <i>Presenter: Ivica Vilibić</i> Climate change impacts on the marine environment and resources in semi-enclosed seas: Insights from the Eastern Mediterranean and Middle East region <i>Presenter: Parinos, C.S.</i> Black Sea water budget changes and impacts on the Aegean Sea <i>Presenter: Elina Tragou</i>	Global Mediterranean-type climates <i>Conveners: Jelena Lukovic, Richard Seager, Ileana Bladé</i> Earlier Pacific Northwest Onset and Delayed California Onset of the Rainy Season in Recent Decades <i>Presenter: Jelena Lukovic</i> Drivers of water resource changes over the Mediterranean Climate Regions of the Northern Hemisphere <i>Presenter: Vincenzo Senigalliesi</i> Causes of observed atmospheric drying trends in MCRs and contrasts with CMIP6 model simulations and projections <i>Presenter: Richard Seager</i> Toward Climate-Scale Variable-Resolution ICON-Med Simulations of Mediterranean Climate and Extremes <i>Presenter: Shira Reznik Balter</i> Near-future precipitation and rising temperature in Odesa, Ukraine: Is Mediterranean climate coming? <i>Presenter: Valeriy Khokhlov</i> The winter Atlantic Niño teleconnection to the Euro-Mediterranean region and its potential for seasonal predictability <i>Presenter: Laura Gil-Reyes</i>	
15:30 - 16:00	Coffee Break		Foyer (P. Solomonides)



	Room A (P. Solomonides)	Room C (P. Solomonides)
16:00 - 18:00	Ocean dynamics and biogeochemical risks Conveners: <i>Alexandra Gogou, Daniel Hayes</i> CARIMED (CARbon, tracers, and ancillary data In the MEDiterranean Sea): A ship-based data synthesis product – overview and quality control procedures Presenter: Marta Álvarez Interplay of Physical and biogeochemical processes in the Gulf of Taranto Presenter: Kokoszka Florian, Volmer Martin Temperature and salinity trends in the Mediterranean Sea from 1960 to 2022 Presenter: Vasilis Zervakis Flooding Scenarios up to 2150 CE for 39 Italian Coastal Plains: Integrating Climatic Projections, Vertical Land Movements and High-Resolution Topography to assess future sea-level rise Presenter: Marco Anzidei Post-2010 Acceleration of Levantine Boundary- Current Export Presenter: Cem Serimozu A quality-controlled dissolved oxygen dataset for the western Mediterranean Sea (2004–2023): an observational foundation for Mediterranean oxygen reconstruction Presenter: Malek Belgacem Future Wave Runup Projections and Uncertainty Assessment Under Climate Change Along the Apulian Coast (Mediterranean Sea) Presenter: Tariq Khan	MEDUSSE Outreach Event (open to everyone, details to be confirmed)
18:00 - 19:00		MEDUSSE Social Event/Cocktail (open)



Thursday September 24, 2026

09:00 - 09:30	Registration	Foyer (P. Solomonides)
09:15 - 11:00	Room A (P. Solomonides)	Room B (Library)
	Mediterranean atmospheric dynamics & synoptic weather: cyclones and severe convective storms Conveners: <i>Emmanouil Flaounas, Assaf Hochman</i> Mediterranean Sea heat uptake variability as a precursor to winter precipitation in the Levant <i>Presenter: Ori Adam</i> On the usability of semi-objective (hybrid) classifications of atmospheric circulation patterns in the Mediterranean <i>Presenter: Radan Huth</i> Mediterranean SST Anomalies and the Intensification of Storm Boris: A Storyline-Based ICON Experiment <i>Presenter: Fulden Batibeniz</i> Unprecedented coastal impact due to the occurrence of cyclone Harry in the central Mediterranean (19-22 January 2026): a multidisciplinary record of geomorphic change, hydrodynamic modelling, and seismic noise <i>Presenter: Scardino Giovanni</i> Process-based evaluation of Eastern Mediterranean heatwave development in the CMIP6 models <i>Presenter: Andre Klif</i> Extreme cyclones in the Mediterranean: past versus future climate <i>Presenter: Onno Doensen</i> Predictability of Cyclones Associated with Heavy Precipitation in the Sahara <i>Presenter: Moshe Armon</i>	Multi-hazard early warning systems in the Euro-Mediterranean-African area Conveners: <i>Elena Xoplaki, Juerg Luterbacher</i> From Forecasts to Action: MedEWSa Outcomes for Impact-based Multi-hazard Early Warning in the Euro-Mediterranean-African Region <i>Presenter: Jürg Luterbacher</i> High-resolution seasonal forecast of compound extreme events in Cyprus using AI-based downscaling and hazard indicators. <i>Presenter: Isidoros Iakovidis</i> Advancing Wildfire Detection and Prediction: The New Generation of the FireHUB Platform <i>Presenter: Nikolaos S. Bartsotas</i> Upgrading Ethiopia's Forest Fire Early Warning System through MedEWSa: from national danger forecasting to park-scale wildfire scenarios <i>Presenter: Andrea Trucchia</i> Improving Sea Level Height warnings in Venice with hybrid sub-seasonal forecasts <i>Presenter: Antonello Squintu</i> Enhancing Coastal Resilience: AI-Based Sub-Seasonal Forecasting of Sea Level Anomalies in Alexandria <i>Presenter: Eman Shaker</i> Assessing seasonal hydrological forecasts with LISFLOOD in the Danube basin: sensitivity to forcings downscaling for the Slovak twin region <i>Presenter: Paolo Gazzotti</i>
11:00 - 11:30	Coffee Break	Foyer (P. Solomonides)
11:30 - 13:00	Compound hazards and concurrent extremes in the Mediterranean Conveners: <i>Andrea Toretì, Uwe Ulbrich, Marco Turco</i> Compound heatwave and drought events in Greece: A station-based assessment of 10-year return levels <i>Presenter: Michael Samouris</i>	Multi-hazard early warning systems in the Euro-Mediterranean-African area Conveners: <i>Nikos Bartsotas, Antonello Squintu</i> On the Predictability of West Nile Virus Risk at Fine-Scale <i>Presenter: Ioannis Kioutsioukis</i>



	Climatological assessment of compound drought and heatwave events over Greece (1961-2022) <i>Presenter: Ioannis Kaitsas</i> Assessing the impact of severe storms on the upper layer of the Mediterranean Sea: the cases of Minerva and Nino <i>Presenter: Chiara Vallortigara</i> MedHEX: understanding extreme events in the Mediterranean from atmospheric and oceanic heat budget <i>Presenter: Valerio Lembo</i> Intensification of hot-dry and hot-wet compound events in the Mediterranean region under different global warming levels <i>Presenter: Fuente-González Miriam</i> High-Resolution Data Assimilation for Advanced Lightning Prediction over Cyprus <i>Presenter: Parde Avinash N.</i>	The MedEWSa risk transfer platform <i>Presenter: Milan Kalaš</i> Why warnings fail the people most at risk: socioeconomic stratification, trust deficits, and differential protective action in multi-hazard Mediterranean contexts. <i>Presenter: Panagiota Kokoliou & Christina Vrotsou</i> Participatory Approaches for Disaster Preparedness and Response Planning: A Practical Framework from the MedEWSa Project <i>Presenter: Isabel Gomes/Andrea Trucchia</i> Enhancing Multi-Hazard Early Warning Systems through Citizen-Sourced Situational Awareness and Digital Twin Integration <i>Presenter: Christina Michailidou</i> Development of an Early Detection System for Extreme Precipitation Events Using Satellite Data and Deep Learning Methods <i>Presenter: Charisi Eirini</i> From Early Warning to Early Action: Policy and Governance Enablers for Impact-Based Multi-Hazard Early Warning Systems <i>Presenter: Vangelis Malamas</i>
13:00 - 14:00	Lunch Break	Foyer (P. Solomonides)
	Room A (P. Solomonides)	Room B (Library)
14:00 - 15:30	Atmospheric composition, aerosols, air quality and climate interactions <i>Conveners: Rodanthi Mamouri, Tuija Jokinen, Theo Christoudias</i> Understanding NOx emission changes from 2019 to 2023 in the EMME region through variational inversions and satellite data <i>Presenter: Rimal Abeed</i> Microphysical & compositional differences between Sahara & M. Eastern dust revealed by UAS observations over Cyprus <i>Presenter: Maria Kezoudi</i> Synergetic Lidar-Radar Analysis of Mineral Dust Impact on Ice Formation over the Eastern Mediterranean using Cloudnet Observations <i>Presenter: George Kotsias</i> Long-Range Transport and Source Attribution of Air Pollution over Cyprus: A FLEX-PART-Based Assessment <i>Presenter: Marios Panagi</i>	MedEWSa General Assembly (by invitation only)



	Assessment of natural and anthropogenic aerosol radiative effects over the Eastern Mediterranean and Middle East using WRF-Chem Presenter: Konstantinos Christodoulou Design and Implementation of a Low-Cost Outdoor Air Quality Monitoring System Presenter: Omowaiyeola Fashade	
15:30 - 16:00	Coffee Break	Foyer (P. Solomonides)
	Foyer (P. Solomonides)	Room B (Library)
16:00 - 18:00	POSTER SESSION B Atmosphere-Waves Coupling in the Mediterranean with ICON-CLM Presenter: Bodo Ahrens Objective Detection of Mediterranean Upper-Level Troughs Using Physics-Informed Deep Learning Presenter: Ofir Ariel Rossby waves and extreme precipitation co-occurrence in the Mediterranean region using idealized simulations Presenter: Andreas Karpasitis Evaluating atmospheric blocking in Optimal high resolution Earth System Models Presenter: Pinelopi Loizou Can a Black Sea Storm Become a Blackcane? Warm-Core Development Under Amplified SST Forcing Presenter: Sinan Sahinoglu How do warm fronts and circulation types shape Mediterranean day-to-day temperature variability? Presenter: Navrátilová Denisa North Atlantic SST Drives Sub-seasonal Variability and Predictability of the Large-Scale Circulation Presenter: Victor Murphy Tracing Moisture and Heat in a 2012 Mediterranean Compound Event: a Lagrangian Analysis Presenter: González-Cámara, Lorena Tullé Evaluation of decadal climate predictions for wind energy droughts over the Mediterranean and Greece Presenter: Kalliopi Mitsopoulou	MedEWSa General Assembly (by invitation only)



Relative Sea-Level Rise and Coastal Infrastructure Risk in the Northern Adriatic (Italy): a Case Study of Emilia-Romagna and Southern Veneto Coasts

Presenter: **Francesca Iacono**

Current and Future Buffering Capacity of North Aegean Waters in Response to Anthropogenic CO₂ Perturbations

Presenter: **Krasakopoulou Evangelia**

Size variability and coccolith mass of *Emiliania huxleyi* in the Aegean Sea (NE Mediterranean): investigating the impact of acidification

Presenter: **Elisavet Skampa**

Advancing decadal and multi-decadal marine climate services for the Mediterranean Sea: the RIVIERADE project

Presenter: **Stefano Salon**

Advancing turbulence as an Essential Ocean Variable: a glider-based microstructure dataset from the Western Mediterranean

Presenter: **Kokoszka Florian, Volmer Martin**

Modelling aeolian dust over the Middle East and North Africa with the WRF-CHEM model

Presenter: **Semontee Deb**

High-Resolution Dispersion modelling of Aircraft Emissions During Landing and Takeoff in airport environment

Presenter: **Giannis Ioannidis**

Insights into new particle formation in the Eastern Mediterranean from nanoparticle ranking analysis

Presenter: **Reshmi Raj, Kochuveedu Raju**

Global non-CO₂ impact of aviation on climate through aerosol-cloud interactions

Presenter: **Christos Xenofontos**

Projected excess mortality from PM_{2.5} exposure in Europe-Mediterranean under future climate and socioeconomic pathways

Presenter: **Niki Paisi**

In situ aerosol optical properties and dominant types in the background Eastern Mediterranean: the role of contributing sources and air-mass transport

Presenter: **Elie Bimenyimana**

Calibration of a low-cost air quality sensor network using CFD and Machine Learning models

Presenter: **Giannis Ioannidis**



Friday September 25, 2026

Room B (Library)	
09:00 - 09:30	Welcome
	MedEWSa Policy Round Table Event
09:30 - 11:00	MedEWSa Policy Round Table Event (details to be confirmed)
11:00 - 11:30	Coffee Break
11:30 - 13:00	MedEWSa Policy Round Table Event (details to be confirmed)
13:00 - 14:00	Lunch