

Abstract Code	Presenting Author	Title	Property	Room	Time
Monday, December 9th					
GC11B-07	Noel Siegert	Connections and Coevolution of Terrestrial-Marine Heat in Coastal Areas	CC	Salon A	9:40
H12C-04	Ning Lin	Coastal Flood Characterization in Support of the Development of Adaptive Flood Mitigation Strategies: A Case Study of Lower Manhattan in New York City	CC	145 A	10:52
TH13G	Bob Kopp	Engaging in the Seventh Assessment Cycle of the Intergovernmental Panel on Climate Change (IPCC)	CC	207 B	12:30
Tuesday, December 10th					
ED21A-01	Bob Kopp	Higher education institutions can accelerate societal climate action	MM	Indep. A-C	8:35
GC21E-03	Adam Pollack	Developing more useful equity measurements for flood-risk management	CC	Salon G	8:50
NH21A-06	Dazhi Xi	Shifts of Future Tropical Cyclone Genesis Date in North Atlantic and North Pacific Basins	MM	Congress	9:20
TH23H	Bob Kopp	Reflections on the Roundtable on Macroeconomics and Climate-Related Risks and Opportunities of the National Academies	CC	206	12:30
B23D-1573	Eric Dammann	Assessing Methane Emissions in Tidal Marshes Under Sea Level Rise: A Decadal Morphodynamic and Biogeochemical Model Analysis	CC	Hall B-C	13:40
GC23K-04	Radley Horton	Just How Unusual Were SSTs in 2023, and What Are Primary Causes and Implications?	CC	Salon A	14:44
SY23F	Abby Sullivan (convener)	A Tale of Many Tails: An Open Discussion on the Use of High-End Sea Level Rise Projections for Adaptation Planning in the United States	MM	Congress	14:10
SY23F-02	Praveen Kumar	Beyond SSP5-8.5: High-End Sea-Level Rise and Low-Confidence Ice-Sheet Processes Under Probabilistic Emissions Projections	MM	Congress	14:29
GC23L-08	Christine Blackshaw	Investigating the Interaction of Tropical Cyclone-Heatwave Compound Hazards in Urban Canopy Models	CC	Salon G	15:20
GC24H-02	Ning Lin	Hurricane Blackouts in a Changing Climate	CC	Salon G	16:10
Wednesday, December 11th					
GC31Q-0049	Avery Barnett	Resilience of Offshore Wind Technologies under Hurricane Landfalling Within PJM	CC	Hall B-C	8:30
GC31S-0070	Adam Pollack	Funding rules that promote equity in climate adaptation outcomes	CC	Hall B-C	8:30
GC31V-0127	Sara Santamaria-Aguilar	Uncertainties in compound flooding: Event vs Response based approaches	CC	Hall B-C	8:30

Abstract Code	Presenting Author	Title	Con. Center Room	Time
Thursday, December 12th				
EP41E-1263	Jorge Lorenzo-Trueba	Enhanced Geomorphic Enthalpy Framework for Modeling Coupled Subaerial and Subaqueous Evolution of Fluvial Deltas under Sea-Level Changes	Hall B-C	8:30
NH41D-2351	Pravin Maduwantha	The role of locally generated rainfall and remotely driven storm surges in compound flooding	Hall B-C	8:30
NH41D-2350	Amirhosein Begmohammadi	Future Coastal Flood Hazards from Tropical Cyclones in the Northeastern United States	Hall B-C	8:30
ED42C-02	Moira Scheeler	Building Connections to Climate Science and Translation Careers at Community Colleges Through Use-Inspired Research	Theatre 4	10:26
TH43E	Abby Sullivan (convener)	PEERS: Role of a Global Community of Practice in Translating Science, Learning from Each Other, and Building Partnerships Across Geographic and Disciplinary Borders	206	12:30
NH43C-2428	Ariadna Martin	Temporal clustering of storm surges	Hall D	13:40
EP43F-07	Md Nurul Kadir,	Unveiling Sediment Bypass Dynamics in Fluvial Deltas: Integrating Wet Fraction Analysis and Stratigraphic Modeling under Sea-Level Oscillations	146 C	15:10
Friday, December 13th				
A51D-05	Radley Horton	Exploring Cold Air Outbreaks in the Subtropics and Tropics: Mechanisms, Trends, and Impacts	202B	8:30
OS51A/OS52B	Ramenzoni, Lorenzo-Trueba, Gilmore (conveners)	Coastlines and People: Convergence Science Between Coastal Sustainability, Human Dimensions, and Coastal Processes	156	8:30
G51B-3401	Sönke Dangendorf	Disentangling nonlinear vertical land motion from tide gauges at global scale since 1900	Hall D	8:30
GC51B-03	Thomas Wahl	Dissecting flood losses along the United States Gulf and East Coasts	Salon C	8:55
GC51B-04	Dan Blanco	Timing of emergence of temperature-related mortality: A race between warming temperatures and economic development	Salon C	9:05
GC51B-06	Sönke Dangendorf	Disentangling the Natural and Anthropogenic Drivers of Changes in Extreme Sea Levels since 1900	Salon C	9:25
OS52B-01	Lisa Auermuller	Co-production of coastal climate research in a decentralized urban megaregion: Insights from the Megalopolitan Coastal Transformation Hub (MACH)	156	10:20
OS52B-02	Laura Geronimo	Incorporating stakeholder input into tradeoff analysis of coastal adaptation policies	156	10:20
OS53C	Ramenzoni, Lorenzo-Trueba, Gilmore (conveners)	Coastlines and People: Convergence Science Between Coastal Sustainability, Human Dimensions, and Coastal Processes	Hall B-C	13:40
A53J-2237	Diana Apzonanski	Tide-gauge-based Estimates of the Relative Contributions of Extratropical and Tropical Cyclones to Storm Tide Distributions and Flood Impacts	Hall B-C	13:40
OS53C-0791	Casey Halgeson	Convergence Research for Coastal Climate Adaptation: A Case Study in Compounding Challenges for Early-Career Researchers	Hall B-C	13:40
OS53C-0792	Nuzhat Fatema	Household Decision-Making on Climate Adaptation Among Low-Income Residents in Pennsylvania and New Jersey	Hall B-C	13:40
OS53C-0794	Melissa Tier	Environmental Justice Preferences in Urban Climate Adaptation Flood Policy: Residents & Policymakers	Hall B-C	13:40
OS53C-0790	Ellen Iverson	Principles-guided Co-production: Evaluating How the Megalopolitan Coastal Transformation Hub (MACH) is Working to Transform Climate Research	Hall B-C	13:40