

TUESDAY, 12 DECEMBER 2017

- *All sessions in New Orleans Ernest N. Morial Convention Center*
- Co-organized sessions (coded other than “GC”) are a collaborative effort between Sections and Focus Groups to jointly submit and convene a trans-disciplinary session.

08:00 - 10:00

- **GC21I** Addressing Environmental Challenges Through Research Infrastructures and Cooperative Networks with an Emphasis on Marine and Coastal Regions I
 - - 265-266
- **GC21J** Human-Environmental Interactions: Past, Present, and Future I
 - - 255-257
- **GC21K** People and Pixels 20th Anniversary: Advances in the Use of Remote Sensing in Social Science, Public Health, and Air Quality Applications I
 - - 267-268

08:00 - 12:20

- **GC21A** Asia's Non-CO₂ Greenhouse Gas Dynamics Under a Changing Environment: Measurement, Experiment, and Modeling Posters
 - - *Poster Hall D-F*
- **GC21B** Advances in Monitoring and Reporting Greenhouse Gas Emissions and Sinks Across Land Use Categories II Posters
 - - *Poster Hall D-F*
- **GC21C** Carbon Feedbacks in Earth's Climate System: Using Ocean and Land Variability to Diagnose Critical Carbon Cycle Processes II Posters
 - - *Poster Hall D-F*
- **GC21D** Earth's Energy Imbalance and Energy Flows Through the Climate System II Posters
 - - *Poster Hall D-F*
- **GC21E** Interpretation and Uncertainty in Climate, Earth System, Integrated Assessment, and Impact Models and Observations II Posters
 - - *Poster Hall D-F*
- **GC21F** Science at the Frontier: Using Multi-Method Research to Create New Knowledge and Assess Tools Across Spatial and Temporal Scales II Posters
 - - *Poster Hall D-F*
- **GC21G** Urban Areas and Global Change IV Posters
 - - *Poster Hall D-F*
- **GC21H** Urbanization and Water Quality II Posters
 - - *Poster Hall D-F*
- **C21D** Polar Climate: Processes and Predictability III Posters
 - - *Poster Hall D-F*

10:20 - 12:20

- **GC22A** Integrated Assessment Modeling, Coupled Human and Natural Systems, and Global Change Research I
 - - 260-262
- **GC22B** Renewable Energy: Solar, Marine, Hydrokinetic, and Open Topics I
 - - 265-266

13:40 - 15:40

- Climate Solutions: Policy, Planning, Science and Engineering in Uncertain Political and Economic Times – Panel Discussion
 - - 252-254
- **GC23E** Climate Change Impacts on Human Health and the Environment I
 - - 267-268
- **GC23F** Integrated Human-Earth Systems Modeling for Vulnerability and Risk Assessment, Adaptation, and Resilience I
 - - 260-262
- **GC23G** Renewable Energy: Solar, Marine, Hydrokinetic, and Open Topics II
 - - 265-266

13:40 - 18:00

- **GC23A** Climate Change Impact on Hydrological Processes: Need for New Data, Measurement Approaches, and Numerical Modeling II Posters
 - - *Poster Hall D-F*
- **GC23B** Monitoring Coastal Change: Physical, Biological, and Chemical Dynamics on the Coast III Posters
 - - *Poster Hall D-F*
- **GC23C** The Sustainability and Resilience of Coastal Systems: Creating Synergy Among Federal, State, and NGO Initiatives III Posters
 - - *Poster Hall D-F*
- **GC23D** Addressing Environmental Challenges Through Research Infrastructures and Cooperative Networks with an Emphasis on Marine and Coastal Regions II Posters
 - - *Poster Hall D-F*
 - **H23B** Advances in Ecohydrology of Water-Stressed Environments III Posters
 - - *Poster Hall D-F*
 - **PP23B** Global Change During and After the K-Pg and P-E Transitions II Posters
 - - *Poster Hall D-F*
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16:00 - 18:00

- **GC24A** Climate Drivers of Infectious Disease: Past, Present, and Future I
 - - 271-273
- **GC24B** Dynamics of Arid and Mountain Landscapes: Evaluating Change in Vulnerable, Variable Environments I
 - - 298-299

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- **GC24C** Earth's Energy Imbalance and Energy Flows Through the Climate System I
 - - 280-282
- **GC24D** Interpretation and Uncertainty in Climate, Earth System, Integrated Assessment, and Impact Models and Observations I
 - - 278-279
- **GC24E** Quantifying and Attributing Climate Change Impacts: Indicators, Models, and Cross-Sectoral Approaches I
 - - 260-262
- **GC24F** Renewable Energy: Wind I
 - - 265-266
- **GC24G** Science at the Frontier: Using Multi-Method Research to Create New Knowledge and Assess Tools Across Spatial and Temporal Scales I
 - - 267-268