

THURSDAY, 14 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

- **GC41E** Climate Variability and the African Environment, Water Resources, and Food Security I
 - - 260-262
- **GC41F** Planning the Climate Observing System of the Future I
 - - 265-266
- **GC41G** The Third Pole Environment (TPE) Under Global Changes I
 - - 267-268

08:00 - 12:20

- **GC41A** Climate Variability and Change on Decadal to Multidecadal Timescales III Posters
 - - *Poster Hall D-F*
- **GC41B** Mechanisms and Impacts of Natural and Anthropogenic Tropical Pacific Decadal Variations and Trends II Posters
 - - *Poster Hall D-F*
- **GC41C** Evolution of Catchment Hydrology-Society-Ecology System (ECHS) II Posters
 - - *Poster Hall D-F*
- **GC41D** Improving the Simulation of Climate Impacts on Agriculture: AgMIP and Related Research II Posters
 - - *Poster Hall D-F*
 - **H41G** Modeling the Critical Zone: Integrating Processes and Data Across Disciplines and Scales III Posters
 - - *Poster Hall D-F*
 - **NG41A** Stochastic Modeling in Atmosphere, Ocean, and Climate Dynamics II Posters
 - - *Poster Hall D-F*
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10:20 - 12:20

- **GC42A** The Third Pole Environment (TPE) Under Global Changes II
 - - 267-268
- **GC42B** Toward Better Understanding of the Impacts of Climate Variability: From Ecosystem Processes to Agricultural Adaptation and Decision I
 - - 260-262

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- **GC42C** Use of Earth Observations in Mitigating Major Environmental Challenges in South and Southeast Asia I
- - 265-266

13:40 - 14:40

- **GC43K** Schneider Lecture
- - *La Nouvelle AB*

14:40 - 15:40

- **GC43M** Tyndall Lecture
- - *La Nouvelle AB*
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13:40 - 15:40

- **GC43I** Evolution of Catchment Hydrology-Society-Ecology System (ECHS) I
- - 260-262
- **GC43J** Indicators of Processes and Feedbacks Contributing to Arctic Change and Their Linkages to Global Change I
- - 267-268
- **GC43L** The Role of Fire in the Earth System: Understanding Drivers, Feedbacks, and Interactions with the Land, Atmosphere, and Society I
- - 265-266

13:40 - 18:00

- **GC43A** Agricultural Expansion and Forest Loss in Tropical Regions: Observations, Drivers, Impacts, and Solutions II Posters
- - *Poster Hall D-F*
- **GC43B** Afforestation and Reforestation: Drivers, Dynamics, and Impacts II Posters
- - *Poster Hall D-F*
- **GC43C** Progress in Quantifying Impacts of Land Use and Land Cover Change in a Changing Climate Using Earth System Models II Posters
- - *Poster Hall D-F*
- **GC43D** Land Cover and Land Use Change Research for Science and Applied Conservation Management II Posters
- - *Poster Hall D-F*
- **GC43E** Climate-Hydrology-Human Interactions and Their Implications on Hydrological Extremes in a Changing Environment II Posters
- - *Poster Hall D-F*
- **GC43F** Climate Extremes: Patterns, Mechanisms, and Attribution III Posters
- - *Poster Hall D-F*
- **GC43G** Climate Extremes Under Global Warming: Characterizing Impacts and Managing Risk in a Changing World II Posters
- - *Poster Hall D-F*
- **GC43H** Climate Intervention: Is Geoengineering in Earth's Future? II Posters
- - *Poster Hall D-F*

- **A43D** Extratropical and High-Latitude Storms, Teleconnections, Extreme Weather, and the Changing Polar Climate III Posters
 - - *Poster Hall D-F*
- **B43B** Anthropogenic Impacts on Nutrient Cycling in Freshwater Ecosystems I Posters
 - - *Poster Hall D-F*
- **H43C** Blue and Green Water in Cold Mountains: Changes in Climate, Hydrologic Regimes, Extreme Events, and Ecological Responses II Posters
 - - *Poster Hall D-F*

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16:00 - 18:00

- **GC44A** Global and Regional Water-Food-Energy Security Under Changing Environments I
 - - 260-262
- **GC44B** Indicators of Processes and Feedbacks Contributing to Arctic Change and Their Linkages to Global Change II
 - - 267-268
- **GC44C** The Role of Fire in the Earth System: Understanding Drivers, Feedbacks, and Interactions with the Land, Atmosphere, and Society II
 - - 265-266