

## **Central and South America in the Sixth Assessment Report of the IPCC**

### **The IPCC WGI AR presented by Latinamerican authors**

**Date:** Wednesday September 15th, 2021

**Time:** 8:00 – 11:45 AM (Colombian Time; GMT-5)

**Moderator:** Yuley Cardona, Universidad Nacional de Colombia Sede Medellín, Academia Joven de la Academia Colombiana de Ciencias Exactas, Físicas y Naturales

#### **Agenda**

**8:00-8:15** Opening: Enrique Forero, Presidente Academia Colombiana de Ciencias Exactas, Físicas y Naturales

**8:15-8:30** The IPCC and the sixth cycle of the IPCC: Carolina Vera, IPCC WGI Vice-Chair, Argentina

**8:30-8:45** General framework of the WGI AR6: Maisa Rojas, Coordinating Author Chapter 1, Chile

**8:45-9:00** Observed and projected changes in the climate system: Ruth Cerezo-Mota, Lead Author Chapter 8, Mexico

**9:00-9:15** Attribution of climate change: Marcelo Barreiro, Lead Author Chapter 3, Uruguay

**9:15-9:30** Short-lived climate forcings, air quality and climate change: Laura Gallardo, Lead Author Chapter 6, Chile

**9:30-9:45** Water cycle changes: Paola A. Arias, Lead Author Chapter 8, Colombia

**9:45-10:00** Break

**10:00-10:15** Cryosphere in a changing climate: Lucas Ruiz, Lead Author Chapter 9, Argentina

**10:15-10:30** Linking global to regional climate change: Anna Sörensson, Coordinating Author Chapter 10, Argentina

**10:30-10:45** Climate and weather extremes: Alejandro Di Luca, Lead Author Chapter 11, Canadá/Argentina

**10:45-11:00** Climate change information for regional impact and for risk assessment:  
Daniel Ruiz-Carrascal, Lead Author Chapter 12, United States/Colombia

**11:00-11:15** The Interactive Atlas: Lincoln Muniz Alves, Lead Author Atlas, Brazil

**11:15-11:35** Questions

**11:35 – 11:45** Closing remarks: Germán Poveda, Universidad Nacional de Colombia  
Sede Medellín, Academia Colombiana de Ciencias Exactas, Físicas y Naturales