

AGCO Seminar.

Speakers: Ángela Flores, Universidad de Chile.

Title: Planning Deeply Decarbonized Power Systems.

Abstract:

The energy transition is reshaping power system planning and operation as renewable penetration increases and electrification expands into sectors such as heating and cooling, making systems more dependent on weather-driven variability and uncertainty. Addressing these challenges requires models that can capture both short-term operational flexibility and long-term uncertainty, supported by suitable solution methods. This presentation examines the challenges of long-term power system planning under uncertainty in the context of the energy transition and explores the use of decomposition methods, along with potential improvements to enhance their performance and applicability.

When: Nov 19, 3:00 pm - 4:00 pm.

Where: Sala de Seminario von Neuman, 7th floor, CMM, Av. Beauchef 851, Torre Norte.

