Day 2, Panel 2
Modeling Challenges for Wind Energy

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Parallel Session 1: Details of Downscaling
- Turbulence Generation – Domingo Munoz-Esparza, NCAR
- Terra Incognita Research – Raj Rai, PNNL
- The Gap Between Modelers and End-Users - Pep Moreno, Vortex

https://zoom.us/j/92156101707?pwd=Qy96bnB3Q1FReGdQbFhUUEswS3RGQT09
Meeting ID: 921 5610 1707
Passcode: 926409

Parallel Session 2: Modeling for Turbines
- Use for Loads – Eliot Quon, NREL
- Modeling for Controls - Paul Fleming, NREL
- Modeling for Plant Design - Shreyas Ananthan, NREL

https://zoom.us/j/99695838119?pwd=TTBwUmZWWkF5c2pjYlBHc202MDJEZz09
Meeting ID: 996 9583 8119
Passcode: 454807

Parallel Session 3: Using AI in Atmospheric Modeling
- Better ML models of the Surface Layer - David John Gagne, NCAR
- Downscaling with Deep Learning - Ryan King, NREL
- Improving Forecasts with ML –Daniel Kirk-Davidoff, UL/AWS Truepower

https://zoom.us/j/96471033233?pwd=RUICRXZnhDSHI3SVZmbFJZVTZmZz09
Meeting ID: 964 7103 3233
Passcode: 235426

11:30 Return to Main Room at: Join Zoom Meeting
https://zoom.us/j/98569475660?pwd=RnVGcGpTRGJzZG5XbVR1K1kzblo1dz09
Meeting ID: 985 6947 5660
Passcode: 622014