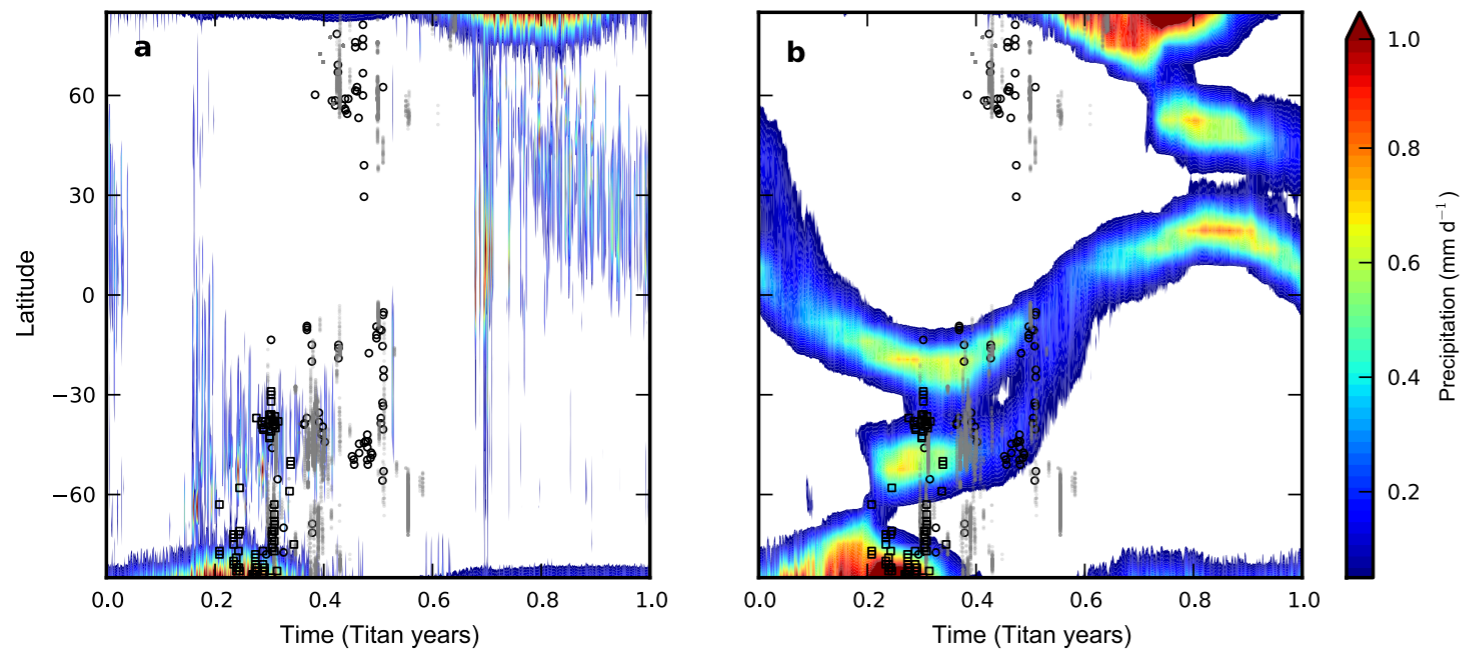


# Surface-atmosphere coupling in Titan's hydrologic cycle

Juan M. Lora

Jonathan Mitchell, Máté Ádámkovics, Sean Faulk

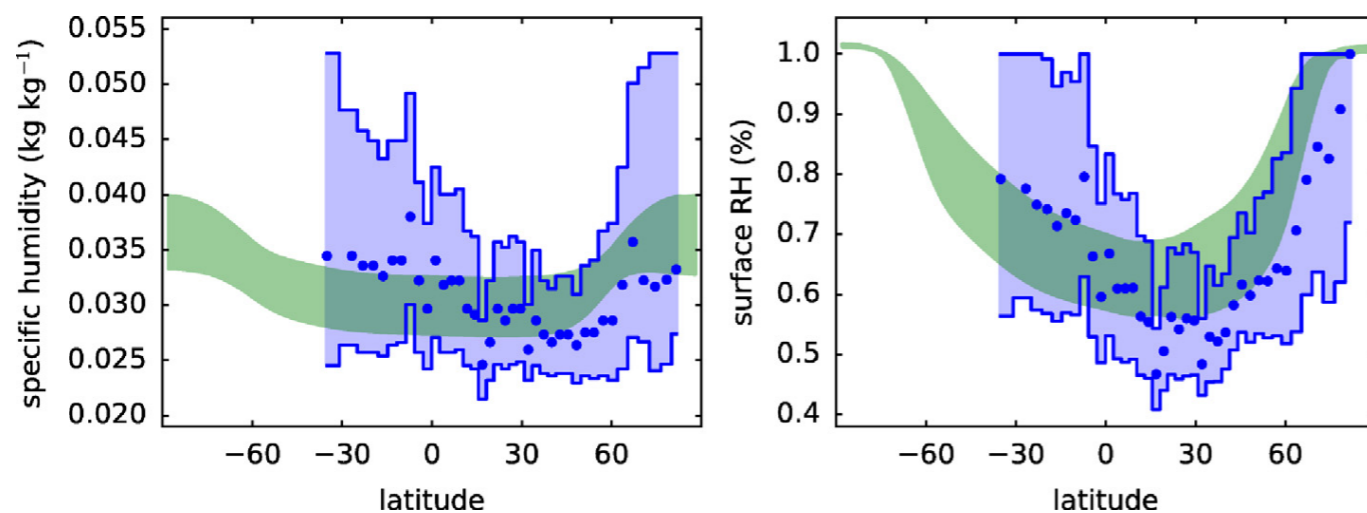


**Model-data comparisons addressing:**

- **Frequency & distribution of Titan's clouds**

- **Latitudinal distribution of Titan's tropospheric methane**

- **Distribution of Titan's surface liquid**



**Description of Titan Atmospheric Model**