The Curious Life of a Snowflake

Following the life of a snowflake, this talk will provide an illustrated journey of the creation, growth, transformation of a snowflake and, perhaps, a similar arc of a scientist who has studied them for a couple of decades. I'll discuss the physics behind snowflakes, and the impacts of various snow physical and thermodynamic properties on radiative transfer, remote sensing observations, retrieval methods, and data assimilation methods. I'll also speculate on the future of remote sensing, and how new satellite technologies are disrupting the way we learn and work -- for the better.

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Wednesday, September 20, 2017, at 3:15pm
110 INSCC
Refreshments and Meet the Speaker at 3:00pm