



American Modelica Conference 2020

Online Conference

September 22nd - September 24th

Mountain Daylight Time



M. Scott Greenwood, Session Chair

Users: Building Applications II, 11:30 - 12:30 MST



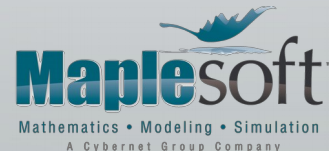
- Research Staff at Oak Ridge National Laboratory in Tennessee, USA.
- Currently looking at advanced energy system modeling and analysis and dabbles in a variety of other pseudo-random things.



OpenModelica implementation of PCM ventilation unit



- **Tao Yang**, Viktor Ljungdahl, Konstantin Filonenko, Christian Veje
- University of Southern Denmark



A Modeling Framework to Evaluate Energy, Transportation, and Communication Interdependence in Smart and Connected Communities



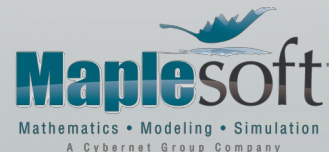
- **Kathryn Hinkelman**, Jessica Stershic, Xing Lu
- University of Colorado - Boulder



Reactive Power modeling for Building Systems to Support Building-to-grid Integration Studies



- **Yangyang Fu**, Sen Huang, Yuan Liu, Jianming Lian, Draguna Vrabie, Wanga Zuo
- Pacific Northwest National Laboratory
- Texas A&M Laboratory
- University of Colorado - Boulder



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