MD34. Computational Optimization and Software in Julia/JuMP

Monday, November 9, 2020, 4:30 PM EST | 1h 15m | Virtual Room 34

Description:

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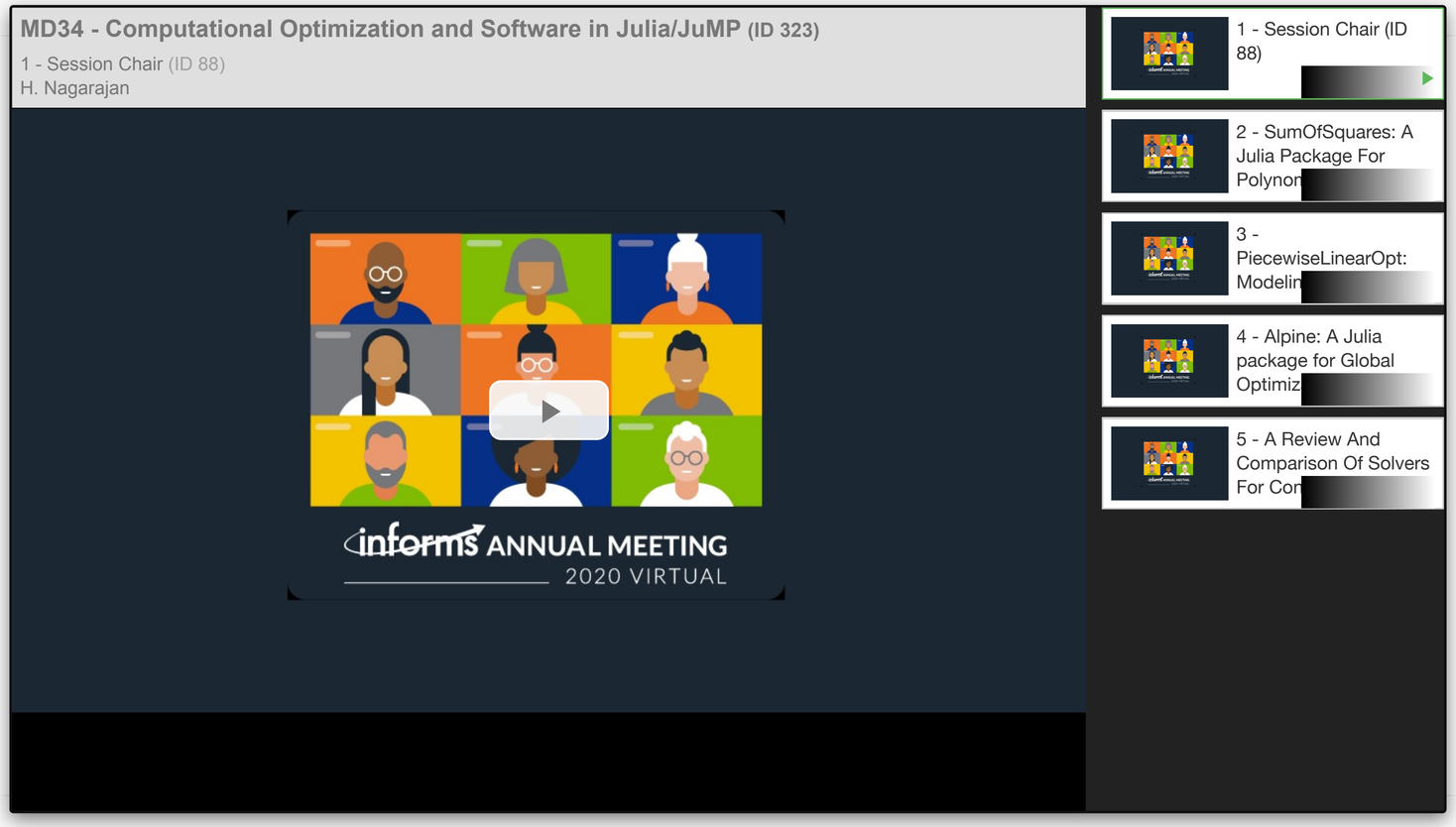

Presentations in this session

1. **Session Chair**
   Harsha Nagarajan; Los Alamos National Laboratory, USA. 4:30 PM - 5:45 PM EST 1h 15m

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2. **SumOfSquares: A Julia Package For Polynomial Optimization**
   Benoit Legat[1], Tillmann Weisser[2]; [1]MIT, USA, [2]Los Alamos National Laboratory, USA. 4:30 PM - 5:45 PM EST 1h 15m View abstract

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3. **PiecewiseLinearOpt: Modeling Piecewise Linear Functions In Julia**
   Joey Huchette; Rice University, USA. 4:30 PM - 5:45 PM EST 1h 15m View abstract

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4. **Alpine: A Julia package for Global Optimization of MINLPs**
   Harsha Nagarajan; Los Alamos National Laboratory, USA. 4:30 PM - 5:45 PM EST 1h 15m View abstract

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5. **A Review And Comparison Of Solvers For Convex MINLP**
   David E. Bernal[1], Jan Kronqvist[2], Andreas Lundell[3], Ignacio E. Grossmann[1]; [1]Carnegie Mellon University, USA, [2]Imperial College London/ The Royal Society, Finland, [3]Åbo Akademi University, Finland. 4:30 PM - 5:45 PM EST 1h 15m View abstract

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