ID de Contribution: **255**   Type: **Invited talk**

What's new in MPI-SPPY

mardi 29 juillet 2025 10:45 (30 minutes)

MIP-SPPY is software for stochastic programming that can run on a laptop, but uses MPI (message passing interface) to perform well on distributed memory computers. In this talk I will talk about high level changes to the user interface and low level changes to the way we manage interaction between algorithms running asynchronously in parallel.

Author: WOODRUFF, David (UC Davis)

Co-auteurs: KNUEVEN, Bernard (National Renewable Energy Laboratory); WATSON, Jean-Paul (Lawrence Livermore National Laboratory)

Orateur: WOODRUFF, David (UC Davis)

Classification de Session: Stochastic integer programming

Classification de thématique: Mini-symposium: Stochastic Mixed-Integer Programming