

Paris Session 2022



Intelligent Systems as Decision Support Systems

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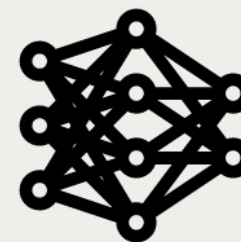
SMART  WIRES
REIMAGINE THE GRID

Developments in Advanced Optimisation Methods

- Advanced optimisation techniques are constantly being improved in their efficiency and accuracy
- These advances help automate processes that previously took weeks/days and perform them in hours/minutes
- However, key hurdles still exist before these solutions can be used to replace human operators



Experience/
domain knowledge



Advanced optimisation/
Machine Learning

Intelligent Systems as Decision Support Systems

- AI-based solutions are still nascent in their ability to play a role in fully automated systems
- The best approach to reaping benefits of these solutions: Decision Support Tools
- Decision Support Systems help the operators have the final say before applying any actual changes to the system as suggested by the AI

