Center for Artificial Intelligence in Society presents...

Seminar on Sustainability

A Flying Computer: The Use of Clean, Quiet and Intelligent Aircraft for Conservation

Arvind Iyer

An overview of the Air Shepherd program, its unique methodology, and the essential technical elements of its conservation drones, which are a state of the art design balancing various technical, environmental, and financial constraints.

Combining Reasoning and Learning for Data Science and Decision Making: Integrating Concepts from AI, Sustainability, and Scientific Discovery

Dr. Yexiang Xue

Problems at the intersection of reasoning, optimization, and learning often involve multi-stage inference and are therefore highly intractable. Introduce a novel computational framework, based on embeddings, to tackle multi-stage inference problems.

Wednesday, July 12th, 12 p.m.-2 p.m.

Tutor Hall (RTH) 526