



# Artificial Intelligence and Data Science

AI Futures Symposium

May 3-5, 2021

RSVP [ai.isi.edu](https://ai.isi.edu)

## Research Presentations



### Data Everywhere

Gerard Hoberg

**Text Analysis in Finance**

Paul Thompson

**Image Analysis in Neuroscience**

Jacob Bien

**Timeseries Analysis for Networks**

Yao-Yi Chiang

**Spatial Data for Transportation**

Aleksandra Korolova

**Discrimination in Ad Delivery**



### Modeling Behaviors

Morteza Dehghani

**Morality Maps**

Fred Morstatter

**Emerging Cultural Identities**

Marlon Twyman

**Successful Teaming**

Kristina Lerman

**Social Networks and Bias**

Shri Narayanan

**From Wearables to Behaviors**



### Language Diversity

Jon May

**Translation for All**

Marjorie Freedman

**Multimedia Extraction**

Filip Ilievski

**Common Knowledge**

Xiang Ren

**Reasoning About Events**

Ralph Weischedel

**No Questions Unanswered**



### Making Decisions

Bistra Dilkina

**Learning to Decide**

Satish Thittamaranahalli

**Constraint Optimization**

Yan Liu

**Physics-Guided Machine Learning**

Sven Koenig

**Optimizing Logistics**

Phoebe Vayanos

**Fair Influencers**

## Keynotes

### Data Science Today

Jeannette Wing  
(Columbia University)



### AI for Biomedicine

Regina Barzilay  
(MIT)



## Briefs

### Education Programs



Yolanda Gil  
Craig Knoblock  
Emilio Ferrara  
Cyrus Shahabi  
Gary Painter

## Panels

### Sustainability

Chris Mattmann  
Deborah Khider  
John Wilson  
Mahta Moghaddam



### Health

Greg Ver Steeg  
Neda Jahanshad  
Peter Kuhn  
Daniella Meeker

