

ai4science a workshop

**Frank Alexander (Argonne),
Sara Beery (MIT),
Karthik Duraisamy (U of Michigan),
Eric Vanden-Eijnden (NYU),
Michael Graham (U of Wisconsin),
Tommi Jaakkola (MIT),
Yannis Kevrekidis (Johns Hopkins),
Paris Perdikaris (Microsoft Research),
Jesse Thaler (MIT),
Caroline Uhler (MIT),
Rebecca Willett (U of Chicago)**

Harvard Hosts

***Demba Ba, Michael Brenner, Michael Douglas, Benjamin Kann,
Petros Koumoutsakos, Yue M. Lu, Brendan Meade, Li Na
Cengiz Pehlevan, Anna Seigal, Melanie Weber***

Artificial Intelligence (AI) is transforming the world in which we live today and may, arguably, chart new courses for humanity's future.

A remarkable surge in hardware capabilities and innovative algorithms have dramatically accelerated the pace of acquiring, transmitting and processing massive amounts of data. Computational advances fuel the AI revolution that is transforming science, industry and our society.

This workshop aims to examine advances in AI and Computing for Science in order to address the pressing challenges facing humanity, ranging from climate change and water shortage to social inequality.

**1st February 2024
8:30 AM - 5:30 PM**

**Harvard University Center for the Environment
26 Oxford Street
MCZ Room 440, 4th Floor**



**Harvard John A. Paulson
School of Engineering
and Applied Sciences**