

UC Center Sacramento

"The Future of AI and California's Economy"

Professor Matthew Harding, UC Irvine

Wednesday, February 28th

12:00—1:00pm In person attendance or by Zoom webinar

> Please note our new location: 1115 11th St, Sacramento, CA 95814

With the capabilities of Al advancing at a rapid pace, the need for a flexible and informed policy response to the opportunities and challenges that this technology presents is taking on increasing urgency. Recognizing California's position as home to much of the innovation taking place in the Al arena, our state is uniquely positioned to benefit and influence the trajectory of the technology.

In this talk, we will distill the current state of the economic literature on Al, paying particular attention to its relevance to sectors of California's economy most exposed to Al advancement. We discuss how the benefits of Al will be realized by workers across the skill distribution and explore the major industries in California that are likely to be impacted. We will also investigate the Al-led demands on the state's energy system and infrastructure, and consider gaps that could hinder California's ability to manage and harness the potential benefits of an Al-led boom. We'll wrap up the presentation by discussing the policy implications of our findings.

For catering purposes, please RSVP by February 21st (uccs.ucdavis.edu) to ensure that we have a lunch for you.

Professor Matthew Harding is a Professor of Economics and Statistics at UC Irvine who works at the intersection of machine learning and economics. Professor Harding is particularly interested in the role of technology and automation to induce behavior change and help individuals live happier and more sustainable lives. At the same time, his research emphasizes solutions for achieving triple-win



strategies, solutions that not only benefit individual consumers, but are profitable for firms, and have a substantial positive impact on society at large. Professor Harding received a Ph.D. from MIT and an M.Phil. From Oxford University.