Mellichamp Initiative in Mind & Machine Intelligence Summit
AI and Human Creativity
UC Santa Barbara | April 18-19, 2024

April 18, 2024
Location: Henley Hall 1010

8:00am  Breakfast Mixer in Henley Hall lobby

8:30am  Welcome and Opening Remarks
         David Marshall, Executive Vice Chancellor
         Miguel Eckstein, Director

Session 1: Creative Dialogues: AI, Artists, and Architects in Conversation
         Moderator: Andrew Watts

9:00am  “Not Not Collaborating with Machines”
         Maria Yablonina, University of Toronto

9:30am  “Virtual Voices”
         Davor Vincze, Hong Kong Baptist University

10:00am “13 Ways of Looking at AI, Art, and Music”
        Jennifer Walshe, University of Oxford (virtual)

10:30am Session 1 Panel Discussion
        Maria Yablonina, Davor Vincze, Jennifer Walshe

11:00am Break

Session 2: How AI Alters What We Say and See
         Moderator: Sowon Park

11:30am “Creative Writing with an AI-Powered Writing Assistant: Perspectives from Professional Writers”
        Daphne Ippolito, Carnegie Mellon University

12:00pm “The Visible and the Sayable. On Generative AI, Images, and Words” Antonio Somaini, Université Sorbonne Nouvelle

12:30pm Session 2 Panel Discussion
        Daphne Ippolito, Antonio Somaini

1:00pm  Break: Lunch served in Henley Hall lobby/courtyard

Session 3: Understanding Human Creativity
         Moderator: Jonathan Schooler

2:30pm  “Creativity in Music: Evolution or Revolution?”
        Daniel Levitin, McGill University
3:00pm  “Action Potentials and Assessing Potential: A Brief Tour of the Neuroscience of Creativity and New Avenues for AI Modeling of Creativity in College Admissions”
          Adam Green, Georgetown University

3:30pm  Session 3 Panel Discussion
          Daniel Levitin, Adam Green

Keynote Lecture

4:00pm  “Art in the Age of AI”
          Ahmed Elgammal, Rutgers University

April 19, 2024
Location: Henley Hall 1010

8:30am  Breakfast Mixer in Henley Hall Lobby

Session 1: New Ideas of Creativity and Culture
          Moderator: Alan Liu

9:00am  “New from Template: ‘Creativity in the Age of AI’”
          Rita Raley, UC Santa Barbara

9:30am  "AI, Creativity, and Access"
          Lai-Tze Fan, University of Waterloo

10:00am  “Machine Visual Culture”
          Fabian Offert, UC Santa Barbara

10:30am  Session 1 Panel Discussion
          Rita Raley, Lai-Tze Fan, Fabian Offert

11:00am  Break

Session 2: Security and Law in a World of GPT and Generative AI
          Moderator: Miguel Eckstein

11:30am  "Understanding and Harnessing Reinforcement Learning for Security Purposes"
          Wenbo Guo, UC Santa Barbara

12:00pm  "How Copyright Law Conceptualizes Creative Expression"
          Pamela Samuelson, UC Berkeley (virtual)

12:45pm  Session 2 Panel Discussion
          Wenbo Guo, Pamela Samuelson

1:15pm  Break: Lunch served in Henley Hall lobby/courtyard
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<tr>
<td>3:30pm</td>
<td><strong>Breakout sessions (by invitation only)</strong></td>
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<tr>
<td>4:30pm</td>
<td><strong>Progress report from breakout sessions &amp; discussion (by invitation only)</strong></td>
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<td>5:00pm</td>
<td><strong>Closing remarks and adjourn</strong></td>
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