

**2023 Roundtable for Engineering Entrepreneurship Research
(REER) Conference**

Scheller College of Business, Room 103 – 800 West Peachtree St., NW Atlanta GA

NOVEMBER 3-4, 2023

PROGRAM

VERSION: NOVEMBER 3, 2023

CONFERENCE INFORMATION AND PAPERS: [HTTPS://BIT.LY/REER2023](https://bit.ly/reer2023)

Friday, November 3 Presenters in Bold

11:30am – 12:30pm *Lunch*

12:30pm – 12:40 PM *Welcome and Introductions*

Knowledge Sharing and Cognitive Foundations

12:40 – 1:25 PM *Creative Construction: Knowledge Sharing and Cooperation Between Firms*

Evgenii Fadeev (Duke)

Discussant: Peter Thompson (Georgia Tech)

1:25 – 2:10 PM *Isolating the inter-personal mechanisms of absorptive capacity*

Benjamin Balsmeier (Luxembourg), **Lee Fleming** (Berkeley), and Sonja Lück (Paderborn)

Discussant: Christian Fons-Rosen (UC Merced)

Spillover Effects of Emergent Technologies

2:35 – 3:20 PM *Spillover Effect of Technology Failure in Nascent Industries:
LiDAR vs. Camera in Autonomous Vehicle Industry*

Tom (Hee Yeul) Kwon (USC Marshall)

Discussant: Alberto Galasso (Toronto)

3:20 – 4:05 PM *Navigating the Jagged Technological Frontier: Field Experimental Evidence of the Effects of AI on Knowledge Worker Productivity and Quality*

Fabrizio Dell'Acqua (HBS), Edward McFowland III (HBS), Ethan Mollick (Wharton), Hila Lifshitz-Assaf (Warwick),

Katherine C. Kellogg (MIT Sloan), Saran Rajendran (BCG), Lisa Kraymer (BCG), François Candelon (BCG), Karim R. Lakhani (HBS)

Discussant: Dietmar Harhoff (Max Planck Institute)

Grant Design and Social Aspects in Innovation

4:30 – 5:15 PM *Gender Difference in Innovation Recognition: A Textual Analysis Approach*
Zihao Li (Yale) and Shaoyu Liu (Columbia)
Discussant: Waverly Ding (Maryland)

5:15 – 6:00 PM *Money, Time, and Grant Design*
Kyle Myers (HBS), **Wei Yang Tham** (HBS)
Discussant: John Walsh (Georgia Tech)

Reception and Dinner

7:00 – 9:00 PM Scheller College of Business Atrium

Saturday, November 4

8:00 – 9:00 AM Breakfast

Data and Algorithms in Scientific Discovery

9:00 – 9:45 AM *Algorithmic Management in Scientific Research*
Maximilian Koehler (ESMT) and **Henry Sauermann** (ESMT)
Discussant: Neil Thompson (MIT)

9:45 – 10:30 AM *Finding Diamonds in the Rough: Data-Driven Opportunities and Pharmaceutical Innovation*
Matteo Tranchero (UC Berkeley)
Discussant: Hong Luo (HBS)

Corporate Involvement in Science

10:50 – 11:35 AM *Bread Upon the Waters: Corporate Science and the Benefits from Follow-on Public Research*
Dror Shvadron (Duke)
Discussant: Scott Stern (MIT)

11:35 – 12:20 PM *I, Google: Estimating the Impact of Corporate Involvement on AI Research*
Daniel Yue (HBS)
Discussant: Bo Cowgill (Columbia)

12:20 – 12:20 PM Closing Remarks
12:30 PM Boxed Lunch

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ORGANIZING COMMITTEE:

Marco Ceccagnoli, Stuart Graham, Astrid Marinoni,
Ashlee Li, Alex Oettl, Eunhee Sohn, Peter Thompson