

How do we make progress in science? Metascience and community

Schedule

Talks

Tuesday 14h15-15h45

14h15: Introduction

14h30: From Individual Achievement to Collective Progress: Behavioural Perspectives on Research Culture (Evelyn Svingen)

14h37: What Do We Mistake for Progress? Interdisciplinarity or Multidisciplinarity (Invited) (Simon Scott)

14h44: Interdisciplinary Ecosystems as Drivers of Scientific Progress (Dimple)

14h52: How much of our best science is dismissed as disruptive? (John Baruch)

15h00: Discussion

Tuesday 16h15-17h45

1615: Matching the data does not mean understanding: keeping astronomy interpretable in the age of AI (Daniele Sorini)

1622: Astronomical Discovery and AI Co-Science (Joshua Weston)

1629: Science fiction and scientific progress: Olaf Stapledon and Astrobiology (John Holmes)

16h35: Discussion

17h10: Themes and actions