CSAB'19

Complex systems perspectives on algorithmic bias
On Twitter: #csab19

Session 1 - 8:30AM -10:15AM

    8:30-9:00:   *Introduction and outline*

    9:00-9:50:   *Keynote 1 -* **Krishna Gummadi**

    9:50-10:15:   *Paper Presentations*

        How does Google know my gender if I didn't tell it? **Pelayo Vallina**

        Analysing Differences in Travel Time Prediction at Scale **Ben Wagner**

10:15-10:45: Coffee Break

Session 2 - 10:45AM - 12:30PM

    10:45 AM - 11:45 AM: *Panel 1 - What is algorithmic bias?*

    Brent Hecht, Pinar Barlas, Balazs Bodo, Ron Robertson

    Moderator: Ancsa Hannak

    11:45-12:30:   *Paper Presentations*

    Debiasing Community Detection: The Importance of Lowly-Connected Nodes

    Fred Morstatter

    An empirically calibrated, counterfactual study of echo chambers

    Christian Steglich

    Auditing Autocomplete

    Ron Robertson

Lunch (12:30PM-2:00PM) - External, but organized by workshop organizers

Session 2 - 2:00PM -3:45PM

    2:00-2:10:   *Recap of Morning*

    2:10-3:00   *Keynote -* **Seda Gürses**

    3:00-3:45:   *Panel 2 - Inequalities in online communities* & *their relation to algorithmic bias*

    David Garcia, Agnes Horvat, Elisabeth Lex

    Moderator: **Brent Hecht**

Coffee break - (3:45PM-4:15PM)

Session 3 4:15PM - 6:00 PM

    4:15 - 5:00:   *Panel 3 - Complex Systems methods & their application to algorithmic bias*

    Milena Tsvetkova, Christoph Stadtfeld, Sam Way

Moderator: **Kenny Joseph**

5:00 - 6:00:   Wrapping up