

Stanford



Johan Ugander

Assistant Professor of Management Science and Engineering

CONTACT INFORMATION

- **Administrator**

Jenny Lam - Administrative Associate

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Tel 605-725-0550

Bio

BIO

Ugander's research develops algorithmic and statistical frameworks for analyzing social networks, social systems, and other large-scale data-rich contexts. He is particularly interested in the challenges of causal inference and experimentation in these complex domains. His work commonly falls at the intersections of graph theory, statistics, optimization, and algorithm design.

ACADEMIC APPOINTMENTS

- Assistant Professor, Management Science and Engineering
- Member, Institute for Computational and Mathematical Engineering (ICME)

HONORS AND AWARDS

- ARO Young Investigator Award, Army Research Office (2019)
- Eugene L. Grant Undergraduate Teaching Award, Management Science & Engineering (2016)
- Best Student Paper Award, ACM Conference on Web Search and Data Mining (WSDM) (2013)
- Best Paper Award, ACM International Conference on Web Science (WebSci) (2012)

PROGRAM AFFILIATIONS

- Symbolic Systems Program

PROFESSIONAL EDUCATION

- PhD, Cornell University, Applied Mathematics (2014)

LINKS

- <http://web.stanford.edu/~jugander/>: <http://web.stanford.edu/~jugander/>

Teaching

COURSES

2019-20

- Data Privacy and Ethics: MS&E 234 (Win)
- Networks: MS&E 135 (Win)

2018-19

- Data Privacy and Ethics: MS&E 234 (Win)
- Networks: MS&E 135 (Win)
- Topics in Social Data: MS&E 334 (Aut)

2017-18

- Data Privacy and Ethics: MS&E 234 (Spr)
- Networks: MS&E 135 (Spr)
- Topics in Social Data: MS&E 334 (Aut)

2016-17

- Networks: MS&E 135 (Win)
- The Structure of Social Data: MS&E 334 (Aut)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

AmirMahdi Ahmadinejad, Hannah Li, Arjun Seshadri, Hao Yin

Doctoral Dissertation Advisor (AC)

Imanol Arrieta Ibarra, Amel Awadelkarim, Jan Overgoor

Master's Program Advisor

Yasmeen Alfouzan, Aitan Grossman, Yiting Ji, Raj Prateek Kosaraju, Ferdinand Legros, Paola Martinez, Vikas Maturi, Sarah Najmark, Angie Peng, Michael Spencer, Shelly Wang, Zhengxuan Wu

Doctoral (Program)

William Cai, Jenny Hong