

HCOMP 2021 GRADUATE CONSORTIUM

Program (Nov 14, 2021)



The day will be managed using the gather.town platform. Please make sure you can access it and contact us with any problem.

10:00 EST - Welcome (Saiph and David)

10:10-11:10 EST - Panel on Career Development.

- 10:10-10:30 Toloka presentation about doing research in industry
- 10:30-10:40 Questions
- 10:40-11:10 Discussion with academics and industry actors on career paths and succeeding in crowdsourcing research
 - Experts in academia & industry will discuss their experiences.
 - (*) Toloka mentors are Dmitry Ustalov, Boris Tseytlin, Nikita Pavlichenko and Daniil Likhobaba <https://toloka.ai/research>

11:10-11:25 EST - Break (15 min)

11:25-12:25 EST - 1-1 mentoring and networking sessions

12:25-13:30 EST - Lunch Break.

13:30 EST - student presentations (5 minutes presentation + 3 minutes for questions)

Vikram Mohanty (Virginia Tech, mentor: Toloka*) - Designing Human-AI Collaborative Systems for Historical Photo Identification ([abstract](#) , [video](#))

Rebecca Jonas (Penn State, Mentors: Mohammad Hossein Jarrahi, Andrea Grover, Hannah Johnston) - Investigating Impacts of the Intra-Rural Digital Divide on Rural and Super-Rural Crowd Workers ([abstract](#) , [video](#))

Ankit Agrawal (University of Notre Dame, mentor: Toloka*) - Human-UAV Collaborations in the Human-On-the-Loop Emergency Response Systems ([abstract](#) , [video](#))

Yuan-Hong Liao (University of Toronto, mentor: Alex Williams, Hannah Johnston) - What is the Next Dataset Creation Pipeline? ([abstract](#) , [video](#))

Sukrit Venkatagiri (Virginia Tech, mentors: Kevin Crowston, Andrea Grover) - Supporting High-Stakes Investigations with Expert-Led Crowdsourcing ([abstract](#) , [video](#))

Amy Rechkemmer (Purdue University, mentor: Toloka*) - Unlocking the Potential of the Crowd by Challenging its Assumptions ([abstract](#) , [video](#))

Quanze Chen (University of Washington, mentor: Alex Williams, Hannah Johnston) - Disentangling Inherent Ambiguity and Disagreement in Crowdsourced Annotation ([abstract](#) , [video](#))

Carlos Toxtli-Hernandez (Northeastern+ UNAM, mentors: Kevin Crowston, Andrea Grover) - Empowering workers with Artificial Intelligence tools ([abstract](#) , [video](#))

Shih-Hong Huang (Penn State, mentor: Toloka*) - Incorporating Human In The Loop For Voice Assistants ([abstract](#) , [video](#))

15:00 EST - Break

15:15 EST - Mini Bootcamp on Career Visibility (Tania Pimentel, Women Index)

15:45 EST - Closing and Fun Bonding Session.

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