

Megh Marathe

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EDUCATION

- Ph.D. Information and STS, University of Michigan, 2021 (expected)
M.S. Computer Science, University of Toronto, 2009
B.S. Computer Engineering, *summa cum laude*, University of Mumbai, 2007

GRANTS AND AWARDS

- 2020 UM Institute for the Humanities graduate student fellowship
2020 Gary M. Olson Outstanding PhD student award, UM School of Information
2019 Microsoft Research Dissertation grant (\$25,000)
2019 UM Rackham Public scholarship award (\$8,000)
2019 UM Disability studies mini grant (\$500)
2018 Best paper award, ACM CHI conference on Human Factors in Computing (CHI)
2018 CRA-URMD Grad cohort scholar
2018 UMSI Diversity committee grant (\$965)
2016 GHC scholarship, Anita Borg Institute
2007 Silver medal in computer engineering, University of Mumbai

PUBLICATIONS

Peer-reviewed Publications

- 2020 **Megh Marathe**. Seizure aesthetics: Temporal regimes and medical technology in epilepsy diagnosis. *Time and Society*, 29 (2), 420–443.
2020 **Megh Marathe** and Priyank Chandra. Officers never type: Examining the persistence of paper in e-governance. *CHI Conference on Human Factors in Computing Systems (CHI) 2020*.
2018 **Megh Marathe** and Kentaro Toyama. Semi-automated coding for qualitative research: A user-centered inquiry and initial prototypes. *CHI 2018*. **Best paper award**.
2016 **Megh Marathe**, Jacki O'Neill, Paromita Pain, and William Thies. ICT-enabled grievance redressal in central India: A comparative analysis. *International Conference on Information and Communication Technologies and Development (ICTD) 2016*.
2016 **Megh Marathe**, Priyank Chandra, Vaishnav Kameswaran, Tsuyoshi Kano, Syed Ishtiaque Ahmed. In search of missing pieces: Re-examining trends in ICTD research. *ICTD 2016*.

- 2015 **Megh Marathe**, Jacki O'Neill, Paromita Pain, and William Thies. Revisiting CGNet Swara and its impact in rural India. *ICTD 2015*.
- 2014 Kritika D'Silva, **Megh Marathe**, Aditya Vashistha, Gaetano Borriello, and William Thies. A Mobile Application for Interactive Voice Forums: Design and Pilot Deployment in Rural India. *Annual symposium on Computing for Development (ACM DEV) 2014*.
- 2010 **Megh Marathe** and Graeme Hirst. Lexical chains using distributional measures of semantic distance. *Computational Linguistics and Intelligent Text Processing (CICLing) 2010*.

Selected Peer-reviewed Short Papers

- 2019 **Megh Marathe**. Staging seizure: Chronic contingency in epilepsy diagnosis. *Somatosphere*.
- 2019 **Megh Marathe**. The contingent, situated, and relational nature of epilepsy diagnosis. Human-AI Collaboration in Healthcare workshop at *CSCW 2019*.
- 2019 **Megh Marathe**. History as point of departure: Chronic contingency in epilepsy diagnosis. Fostering Historical Research workshop at *CSCW 2019*.
- 2019 **Megh Marathe**. Contingency gone right? Staging seizure in epilepsy diagnosis. Paper presented at the *Society for Disability Studies (SDS) 2019*.
- 2019 **Megh Marathe**. Clock time, aesthetics, and temporal design in epilepsy diagnosis. Paper presented at the *Society for the Social Studies of Science (4S) 2019*.
- 2019 **Megh Marathe**. Imagining crip self and time through the epileptic seizure. Paper presented at the *Nordic Network on Disability Research (NNDR) 2019*.
- 2019 **Megh Marathe**, T. Chang, L. Chowdhury, M. L. Chung, C. Su, Y. Yi, N. Banovic, A. Sample, and Gabriela Marcu. Tedious versus Taxing: Needs Assessment in a Pediatric Feeding Disorder Clinic. WISH symposium at *CHI 2019*.
- 2019 **Megh Marathe**. On the social temporality of epileptic seizures. Paper presented at the *Canadian Disability Studies Association (CDSA) 2018*.
- 2018 **Megh Marathe**. Theorizing time during the epileptic seizure. Paper presented at the *Temporal Belongings International Conference*.
- 2017 Purva Yardi, **Megh Marathe**, Kentaro Toyama. Differences in STEM Gender Disparity between India and the United States. HCI Across Borders symposium at *CHI 2017*.
- 2017 **Megh Marathe**. Examining the persistence of paper in electronic grievance redress in Madhya Pradesh. Paper presented at the *Annual conference on South Asia*.
- 2017 Vaishnav Kameswaran, **Megh Marathe**, Priyank Chandra, Priyamvada Pandey, and Joyojeet Pal. Usability in the Field: Reflections from an HCI4D project in rural West Bengal. HCI Across Borders symposium at *CHI 2017*.
- 2016 Vaishnav Kameswaran, **Megh Marathe**, Tawanna Dillahunt, Joyojeet Pal, Katharina Reinecke, and Kentaro Toyama. Project Boost: Addressing the "Socio" in a Socio-Technical System to Improve Income-Earning Opportunities in Urban America. HCI Across Borders symposium at *CHI 2016*.
- 2015 Jacki O'Neill, **Megh Marathe**, and Syed Ishtiaque Ahmed. Reframing ICTD: A more realistic and reflexive approach to research. Researching for Change in a Globalising Asymmetric World workshop at *Critical Alternatives Conference 2015*.

Manuscripts in Submission

- 2020 **Megh Marathe**. Imagining crip self and time through the epileptic seizure. Revise and resubmit at *Disability Studies Quarterly*.
- 2020 **Megh Marathe**. The situated, relational, and evolving nature of epilepsy diagnosis. Under review at *ACM Conference on Computer-Supported Cooperative Work (CSCW)*.

Public Scholarship

- 2020 Voices of Epilepsy, a narrative podcast by Sue Chong, Jack Withers, and **Megh Marathe**.

INVITED TALKS

- 2019 Staging seizure: The chronic contingency of epilepsy diagnosis
Eisenberg Institute for Historical Studies, Ann Arbor
- 2015 Revisiting CGNet Swara and its impact in rural India
Microsoft Research, Bangalore
- 2014 Voice-based citizen journalism in the developing world
United Nations Democracy Fund (UNDEF), New York

TEACHING EXPERIENCE

University of Michigan

Programming I, II, III (Winter 2017, Fall 2017, Fall 2018)
Contextual Inquiry and Consulting Foundations (Fall 2016)

University of Toronto

Introduction to Databases (Winter 2008, Fall 2008, Winter 2009)
Mathematical Expression and Reasoning (Fall 2007)

SERVICE

Peer Review

CHI, CSCW, ICTD, Society for Disability Studies

Service to Field

Associate Chair, Late breaking work, CHI 2020
Registration Chair, ICTD 2019
Contributor, Somatosphere

Departmental/University Service

Steering Committee, UM Science, Technology & Society (STS) program, 2018–20
Organizer, U-M STS annual symposium, 2019
Graduate coordinator, U-M STS interdisciplinary graduate workshop, 2019
Doctoral committee, U-M School of Information, 2019–20
Doctoral student governing body, U-M School of Information, 2015–17, 2019–20
OutFormation (queer student organization), U-M School of Information, 2017–20

EMPLOYMENT

2017,18 Apple, Search software engineering intern
2014–15 Microsoft Research, Research fellow in the Technologies for Emerging Markets group
2012–14 Aurality Technologies, Technical lead and senior software engineer
2010–12 Germinait, Software engineer
2009–10 Oracle Financial Services Software, Associate consultant

PROFESSIONAL AFFILIATIONS

Society for Disability Studies
Society for the Social Studies of Science (4S)
ACM Special Interest Group on Computer-Human Interaction (SIGCHI)
Disability Research Interest Group (DRIG) of the Society for Medical Anthropology

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