Houda Elmimouni

CURRICULUM VITAE

Assistant Professor · Department of Computer Science · University of Manitoba
E2-586 EITC, Winnipeg, MB, Canada · houda.elmimouni@umanitoba.ca · houdaelmimouni.com

RESEARCH AREAS

My research follows people wherever they try to show up: in a classroom through a robot on wheels, on a social media feed where an algorithm decides who gets heard, in a farmer's field where AI offers advice, and in a museum workshop where kids stitch circuits into fabric. The settings change. The question stays the same: who gets to be present, be seen, and talk back to technology? Four undergraduate degrees taught me early that curiosity rarely stays in one lane, and my research group has never tried to make it.

Human-robot interaction · **telepresence** · **social and assistive robots** · **content moderation and algorithmic resistance** · **contestable and trustworthy AI** · **privacy** · **accessibility** · **culturally responsive computing**

Academic Appointments and Professional Experience

2024–present	**Assistant Professor**, Department of Computer Science, University of Manitoba, Canada
2024–present	**Visiting Professor**, Information Systems and New Media, University of Siegen, Germany
2021–2024	**Computing Innovation Fellow and Postdoctoral Researcher**, R-House Laboratory for Human-Robot Interaction Research, Indiana University Bloomington, USA
2020–2021	**Graduate Research Assistant**, Drexel University, USA
2017–2020	**Instructor of Record**, Drexel University, USA
2014–2017	**Graduate Research Assistant**, Drexel University, USA
2013–2014	**EdLab Services Associate**, Columbia University, USA
2013–2014	**User Experience Intern and Practicum Liaison**, New York University Libraries, USA

Education

2021	**PhD in Information Science**, College of Computing and Informatics, Drexel University, Philadelphia, PA, USA Committee: Andrea Forte (Chair), Eric P. S. Baumer (Lehigh University), Susan Fussell (Cornell University), Susan Gasson (Drexel University), Aleksandra Sarcevic (Drexel University)
2013	**MS in Library and Information Science (MSLIS)**, School of Information, Pratt Institute, Brooklyn, NY, USA Fulbright Study Grant recipient

Honours and Awards

Paper awards

2026	**Honourable Mention Award**, ACM CHI 2026, for "From Periphery to Presence: Authorship, Venues, and Education in African HCI" [C10]
2022	**Distinguished Paper Award**, OpenSym 2022, for "Why People Trust Wikipedia Articles" [C4]
2017	**Best Paper Award**, ACM DIS 2017, for "Against Marrying a Stranger: Marital Matchmaking Technologies in Saudi Arabia" [C3]
2015	**Best Paper Award**, ACM UbiComp 2015, for "From Computational Thinking to Computational Making" [C2]

Fellowships and honours

2021–2024 **Computing Innovation Fellowship**, Computing Research Association (CRA) and Computing Community Consortium (CCC), funded by the US National Science Foundation

2020 **Eugene Garfield Doctoral Dissertation Award**, Beta Phi Mu

2017 **Phoebe W. Haas Endowed Fellowship** for Academic Achievement, Drexel University

2015 **Phoebe W. Haas Endowed Fellowship** for Academic Achievement, Drexel University

2015 **Broadening Participation Workshop Grant**, ACM UbiComp 2015

2014 **ASIS&T New Leaders Award**, Association for Information Science and Technology (presented at the ASIS&T Annual Meeting, Seattle, WA)

2011–2014 **Fulbright Fellowship** (international graduate study grant)

2013 **METRO Innovative Internship Fellowship**, NYU Libraries

2013 **Circle Award for Outstanding Academic Achievement** (Highest Honors), Pratt Institute

2013 **Beta Phi Mu**, International Honor Society for Library and Information Science

2006–2010 **Istihkaq Merit Scholarship**, King Mohammed VI Foundation

2009 **President of the Students' Association Achievement Award**, École des Sciences de l'Information

Teaching awards

2018 **Highly Commended Teaching Assistant**, Graduate College, Drexel University

Research Funding

2026–2028 **Research Manitoba New Investigator Operating Grant**. "Rhythm to Recovery: A Socially Assistive Robot Coach for Post-Stroke Hand Rehabilitation." Role: PI.

2026–2028 **SSHRC Insight Development Grant**. "From Making to Belonging: Culturally Responsive E-Textiles and Robotics Workshops with Marginalized Youth." Role: PI.

2025–2029 **NSERC Discovery Grant**. "Designing Privacy-Aware Social Robots for Public Spaces." Role: PI.

2025 **SSHRC Destination Horizon**. "Speech Under Siege: A Canada–EU Network on Algorithmic Censorship and Democratic Resilience." Role: PI.

2025–2026 **Google Humans and AI Multi-Lab Project**. "Design Primitives for Ethical, Trustworthy, and Culturally Situated Human-AI Collaboration: The Case of the Arab World." PI: Elizabeth Churchill. Role: Collaborator

2025–2026 **UM SSHRC Explore Grant**. "Empowering Marginalized Youth Through Maker Workshops." Role: PI.

2025 **ACM SIGCHI Development Fund**. "Seeds of HCI Morocco: National Gathering & SIGCHI Chapter Launch at UM6P." Role: PI.

2023 **ACM SIGCHI Development Fund**. For the first HCI workshop in Morocco. Role: PI (awarded; funds not used).

Travel grants

2026 EduCHI 2026. Faculty of Science Matching Initiative Conference Travel Fund (MICT), University of Manitoba

2024 ACM SIGCHI Futures Summit

2023 CRA-WP Career Mentoring Workshop

2019 Grace Hopper Celebration (GHC) 2019, Orlando, FL. Funded by Google

2019 CSST Summer School 2019, New Brunswick, NJ. Funded by the Consortium for the Science of Sociotechnical Systems

2019 ArabWIC 2019, Rabat, Morocco. Funded by ArabWIC

2018 Invitation to attend the Human-Computer Interaction Consortium (HCIC)

2018	ACM CHI 2018, Montréal, Canada. Funded by Drexel CCI
2017	ACM 50 Years of the A.M. Turing Award Celebration, San Francisco, CA, as an ACM SIGCHI Ambassador. Funded by SIGCHI
2016	Grace Hopper Celebration (GHC) 2016, Houston, TX. Funded by Drexel CCI
2016	ASIS&T Annual Meeting, St. Louis, MO. Funded by Drexel CCI
2015	ACM UbiComp 2015, Osaka, Japan. Funded by ACM
2015	IFLA World Library and Information Congress, Cape Town, South Africa. Funded by Drexel CCI
2015	ISKO-UK Conference, London, UK. Funded by Drexel CCI
2014	ASIS&T Annual Meeting, Seattle, WA. Funded by Drexel CCI
2012	ASIS&T Annual Meeting, Baltimore, MD. Funded by Pratt SILS
2012	ALA Annual Conference, Anaheim, CA. Funded by Pratt SILS

Refereed Publications

Authorship order. *When I am first author, I led the project and wrote most of the paper. When I am last author, I supervised the work and co-wrote it; my students are usually first authors, as is common practice in HCI. An asterisk (*) marks a student author.*

Journal articles

[J9] **Houda Elmimouni**, Sarah Rüller, Konstantin Aal, Yarden Skop, Norah Abokhodair, Volker Wulf, and Peter Tolmie. 2025. Exploring Algorithmic Resistance: Responses to Social Media Censorship in Activism. *Proc. ACM Hum.-Comput. Interact.* 9, 2, Article CSCW072 (May 2025), 24 pages. https://doi.org/10.1145/3710970

[J8] **Houda Elmimouni**, Selma Šabanović, and Jennifer A. Rode. 2024. Navigating the Cyborg Classroom: Telepresence Robots, Accessibility Challenges, and Inclusivity in the Classroom. *ACM Trans. Access. Comput.* 17, 2 (2024), 21 pages. https://doi.org/10.1145/3672569

[J7] **Houda Elmimouni**, Jennifer A. Rode, and Selma Šabanović. 2024. Articulation Work for Supporting the Values of Students Attending Class via Telepresence Robots. *International Journal of Human-Computer Studies* 190 (2024), 103318. https://doi.org/10.1016/j.ijhcs.2024.103318

[J6] Norah Abokhodair, Yarden Skop, Sarah Rüller, Konstantin Aal, and **Houda Elmimouni**. 2024. Opaque Algorithms, Transparent Biases: Automated Content Moderation during the Sheikh Jarrah Crisis. *First Monday* 29, 4 (April 2024). https://doi.org/10.5210/fm.v29i4.13620

[J5] **Houda Elmimouni**, Eric P. S. Baumer, and Andrea Forte. 2024. On Being an Expert: Habitus as a Lens for Understanding Privacy Expertise. *Proc. ACM Hum.-Comput. Interact.* 8, CSCW1, Article 102 (April 2024), 25 pages. https://doi.org/10.1145/3637379

[J4] **Houda Elmimouni**, Yarden Skop, Norah Abokhodair, Sarah Rüller, Konstantin Aal, Anne Weibert, Adel Al-Dawood, Volker Wulf, and Peter Tolmie. 2024. Shielding or Silencing?: An Investigation into Content Moderation during the Sheikh Jarrah Crisis. *Proc. ACM Hum.-Comput. Interact.* 8, GROUP, Article 6 (January 2024), 21 pages. https://doi.org/10.1145/3633071

[J3] Jung-ran Park and **Houda Elmimouni**. 2020. Emoticons and Non-Verbal Communications across Arabic, English, and Korean Tweets. *Global Knowledge, Memory and Communication* 69, 8/9 (2020), 579–595. https://doi.org/10.1108/GKMC-02-2020-0021

[J2] Jung-ran Park, Christopher C. Yang, Yuji Tosaka, Qing Ping, and **Houda Elmimouni**. 2016. Developing an Automatic Crawling System for Populating a Digital Repository of Professional Development Resources: A Pilot Study. *Journal of Electronic Resources Librarianship* 28, 2 (2016), 63–72. https://doi.org/10.1080/1941126X.2016.1164549

[J1] Irene Lopatovska, Aimee Slater, Caitlin Bronner, **Houda Elmimouni**, Leanora Lange, and Victoria Ludas Orlofsky. 2014. In Transition: Academic E-Book Reading in an Institution without E-Books. *Library Review* 63, 4/5 (2014), 261–275. https://doi.org/10.1108/LR-12-2013-0163

Full papers in refereed conference and workshop proceedings

[C15] Mahmoud Fawzi, **Houda Elmimouni**, and Walid Magdy. 2026. From Cairo to Cape Town: How African Twitter Shapes the Global Palestine-Israel Narrative. In *Proceedings of the 3rd Workshop on Natural Language Processing for Political Sciences (PoliticalNLP 2026) at LREC 2026*. ELRA, Palma, Mallorca, Spain, 29–34. https://doi.org/10.63317/3yjem8toy98z

[C14] Batool Najeh Balah, Mahmoud Fawzi, **Houda Elmimouni**, and Walid Magdy. 2026. The NakbaEcho Dataset: From Oral Testimonies to a Transcribed Arabic History Corpus. In *Proceedings of the 2nd International Workshop on Nakba Narratives as Language Resources (NakbaNLP 2026) at LREC 2026*. ELRA, Palma, Mallorca, Spain, 1–22. https://doi.org/10.63317/4zvtrpg8sm2s

[C13] Rafiat Bamimore Akodu* and **Houda Elmimouni**. 2026. Beyond Trust: Designing Contestable AI for Farmers. In *Proceedings of the 1st EUSSET International Conference on Innovation in Rural Regions (ICIRR 2026)*. European Society for Socially Embedded Technologies (EUSSET). https://doi.org/10.48340/icirr2026_27

[C12] **Houda Elmimouni**, Andrea Bunt, Daniel J. Rea, Patrick Dubois, James E. Young, and Celine Latulipe. 2026. Stop Grading the Artifact: Traceability as the New Core Assessment in HCI. In *Proceedings of the 8th Annual Symposium on HCI Education (EduCHI '26)*. Association for Computing Machinery, New York, NY, USA, 8 pages. https://doi.org/10.1145/3803869.3803884

[C11] **Houda Elmimouni**, Sarah Rüller, Yarden Skop, Norah Abokhodair, Konstantin Aal, Tashfia Fatema*, Mahmoud Fawzi, Ghadeer Awwad, Walid Magdy, Volker Wulf, and Peter Tolmie. 2026. Silencing & Surging: A Layered Ecology of Algorithmic Repression and Resistance in the Gaza Escalations. In *Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems (CHI '26)*. Association for Computing Machinery, New York, NY, USA, 16 pages. https://doi.org/10.1145/3772318.3790994

[C10] **Houda Elmimouni**, Khadijah D. Mohammed, Hafeni Mthoko, Shaimaa Lazem, and Nicola J. Bidwell. 2026. From Periphery to Presence: Authorship, Venues, and Education in African HCI. In *Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems (CHI '26)*. Association for Computing Machinery, New York, NY, USA, 19 pages. https://doi.org/10.1145/3772318.3791668 **Honourable Mention Award.**

[C9] Christianah Titilope Oyewale, Rafiat Bamimore Akodu*, Tochukwu Ikwunne, and **Houda Elmimouni**. 2025. Bridging Distances, Navigating Dilemmas: Social Media's Role for Sub-Saharan African Students in Morocco. In *Proceedings of the 5th Biennial African Human-Computer Interaction Conference (AfriCHI '25)*. Association for Computing Machinery, New York, NY, USA, 83–94. https://doi.org/10.1145/3757232.3757239

[C8] Rafiat Bamimore Akodu*, Christianah Titilope Oyewale, Tochukwu Ikwunne, and **Houda Elmimouni**. 2025. Cultural Adaptation Through Digital Identities: Privacy and Self-Expression Among Sub-Saharan Students in Morocco. In *Proceedings of the 12th International Conference on Communities & Technologies (C&T '25)*. Association for Computing Machinery, New York, NY, USA, 242–249. https://doi.org/10.1145/3742800.3742831

[C7] Jennifer A. Rode, Yifan Feng, Hanlin Zhang, Ria Rosman, Amanda S. Bastaman, John King, Madeline H. Samson, Xinyue Dong, Adam Walker, Matthew Horton, Janet C. Read, Martin Oliver, and **Houda Elmimouni**. 2024. Playful Telepresence Robots with School Children. In *Proceedings of the 13th Nordic Conference on Human-Computer Interaction (NordiCHI '24)*. Association for Computing Machinery, New York, NY, USA, 16 pages. https://doi.org/10.1145/3679318.3685367

[C6] **Houda Elmimouni**, Vidushi S. Manarya, Anasuya Venkateshwarlu, Yoyo Chan, Kata Kyrola, and Jennifer Rode. 2024. Whose Values Matter in Persuasive Writing Tools? In *Proceedings of the Halfway to the Future Symposium (HttF '24)*. Association for Computing Machinery, New York, NY, USA, 9 pages. https://doi.org/10.1145/3686169.3686171

[C5] **Houda Elmimouni**, Erica Shusas, Patrick Skeba, Eric P. S. Baumer, and Andrea Forte. 2023. What Makes a Technology Privacy Enhancing? Laypersons' and Experts' Descriptions, Uses, and Perceptions of Privacy Enhancing Technologies. In *Information for a Better World: Normality, Virtuality, Physicality, Inclusivity (iConference 2023)*. Lecture Notes in Computer Science, Vol. 13972. Springer, Cham, 229–250. https://doi.org/10.1007/978-3-031-28032-0_20

[C4] **Houda Elmimouni**, Andrea Forte, and Jonathan Morgan. 2022. Why People Trust Wikipedia Articles: Credibility Assessment Strategies Used by Readers. In *Proceedings of the 18th International Symposium on Open*

Collaboration (OpenSym '22). Association for Computing Machinery, New York, NY, USA, 10 pages. https://doi.org/10.1145/3555051.3555052 **Distinguished Paper Award.**

[C3] Adel Al-Dawood, Norah Abokhodair, **Houda Elmimouni**, and Svetlana Yarosh. 2017. "Against Marrying a Stranger": Marital Matchmaking Technologies in Saudi Arabia. In *Proceedings of the 2017 Conference on Designing Interactive Systems (DIS '17)*. Association for Computing Machinery, New York, NY, USA, 1013–1024. https://doi.org/10.1145/3064663.3064683 **Best Paper Award.**

[C2] Jennifer A. Rode, Anne Weibert, Andrea Marshall, Konstantin Aal, Thomas von Rekowski, **Houda Elmimouni**, and Jennifer Booker. 2015. From Computational Thinking to Computational Making. In *Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp '15)*. Association for Computing Machinery, New York, NY, USA, 239–250. https://doi.org/10.1145/2750858.2804261 **Best Paper Award.**

[C1] Jung-ran Park, Yuji Tosaka, Christopher C. Yang, Qing Ping, and **Houda Elmimouni**. 2015. Identifying Continuing Education Resources on New Data Standards and Technologies through an Automatic Crawling System. In *Proceedings of the International Society for Knowledge Organization UK Conference (ISKO-UK 2015)*. London, UK.

Refereed short papers, workshop papers, extended abstracts, and posters

[S15] Ajit G. Pillai, Jaydon Farao, **Houda Elmimouni**, Cat Kutay, Friederike Fröbel, Wakanyi Hoffman, Hafeni Mthoko, Marly Muudeni Samuel, Alfred Kondoro, Eman Abulmagd, Nour Boulahcen, Katja Becker, Wanjiru Mburu, Martha Mosha, Chris Paulus MuAshekele, and Shaimaa Lazem. 2026. From Extraction to Gardening: Ubuntu-Inspired Provocations for Relational AI and CSCW. In *Companion of the Computer-Supported Cooperative Work and Social Computing (CSCW Companion '26)*. Association for Computing Machinery, New York, NY, USA, 8 pages. https://doi.org/10.1145/3785651.3831568

[S14] Tochukwu Ikwunne, Rafiat Bamimore Akodu*, Kriza del Moro*, Christianah Titilope Oyewale, Moushira Issa, Norah Abokhodair, and **Houda Elmimouni**. 2026. When Culture Becomes Costume: How Africans Interpret and Contest AI-Generated Traditional Attire. In *Companion of the Computer-Supported Cooperative Work and Social Computing (CSCW Companion '26)*. Association for Computing Machinery, New York, NY, USA, 339–343. https://doi.org/10.1145/3785651.3831540

[S13] Muntasir Mubin Nashit*, Tashfia Fatema*, Heet Shailesh Patel*, Andriana Boudouraki, Eike Schneiders, and **Houda Elmimouni**. 2026. "I Had to Actively Inject Myself": How Small Breakdowns Cascade into Being Ignored in Multi-Party Telepresence. In *Extended Abstracts of the 2026 CHI Conference on Human Factors in Computing Systems (CHI EA '26)*. Association for Computing Machinery, New York, NY, USA, 7 pages. https://doi.org/10.1145/3772363.3799382

[S12] Marta Orduna, Ester Gonzalez-Sosa, Andriana Boudouraki, **Houda Elmimouni**, Pablo Perez, Jesus Gutierrez, Veronica Ahumada-Newhart, and Pablo Cesar. 2025. Emerging Telepresence Technologies for Hybrid Meetings: Experiences and Lessons Learned from an Interactive Workshop. In *Proceedings of the 17th International Workshop on IMmersive Mixed and Virtual Environment Systems (MMVE '25)*. Association for Computing Machinery, New York, NY, USA, 40–46. https://doi.org/10.1145/3712677.3720464

[S11] **Houda Elmimouni**, Khadijah D. Mohammed, Hafeni Mthoko, Shaimaa Lazem, and Nicola J. Bidwell. 2025. Who Speaks for African HCI? Mapping Authorship, Venues, and Epistemic Gaps of 10 Years of African HCI Research. In *Proceedings of the 5th Biennial African Human-Computer Interaction Conference (AfriCHI '25)*. Association for Computing Machinery, New York, NY, USA, 387–395. https://doi.org/10.1145/3757232.3757271

[S10] **Houda Elmimouni** and Selma Šabanović. 2025. "I Am There But…": Remote Students' Experiences of Inclusion through Telepresence Robots. In *Extended Abstracts of the CHI Conference on Human Factors in Computing Systems (CHI EA '25)*. Association for Computing Machinery, New York, NY, USA, Article 9, 7 pages. https://doi.org/10.1145/3706599.3720031

[S9] Roda Berhane*, Deo Akiode*, Swapna Joshi, and **Houda Elmimouni**. 2025. Integrating Function and Connection: Two Perspectives to Telepresence Robot Design for Classroom. In *Companion Proceedings of the 2025 ACM International Conference on Supporting Group Work (GROUP Companion '25)*. Association for Computing Machinery, New York, NY, USA, 9–14. https://doi.org/10.1145/3688828.3699633

[S8] **Houda Elmimouni**, Cooper Young*, Selma Šabanović, and Jennifer Rode. 2023. Does Robotic Telepresence Make the Classroom Accessible? In *Companion Publication of the 2023 ACM Designing Interactive Systems Conference*

(DIS '23 Companion). Association for Computing Machinery, New York, NY, USA, 194–197. https://doi.org/10.1145/3563703.3596631

[S7] **Houda Elmimouni**, Amy Kinney*, Elizabeth C. Brooks*, Hannah Li*, and Selma Šabanović. 2023. "Who's That?": Identity Self-Perception and Projection in the Use of Telepresence Robots in Hybrid Classrooms. In *Companion of the 2023 ACM/IEEE International Conference on Human-Robot Interaction (HRI '23)*. Association for Computing Machinery, New York, NY, USA, 287–291. https://doi.org/10.1145/3568294.3580090

[S6] **Houda Elmimouni**, Erica Racine, Patrick Skeba, Eric P. S. Baumer, and Andrea Forte. 2020. What Are PETs for Privacy Experts and Non-Experts? Poster presented at the *Sixteenth Symposium on Usable Privacy and Security (SOUPS 2020)*. USENIX Association. https://www.usenix.org/conference/soups2020/presentation/elmimouni

[S5] Levi Kapllani* and **Houda Elmimouni**. 2020. Gestalt Principles in Web Design: A Study of the Usage of Similarity, Symmetry and Closure in Today's Websites. *Proceedings of the Association for Information Science and Technology* 57, 1 (2020), e340. https://doi.org/10.1002/pra2.340

[S4] Jennifer A. Rode, Andrea Marshall, **Houda Elmimouni**, and Jennifer Booker. 2016. Computational Making (Abstract Only). In *Proceedings of the 47th ACM Technical Symposium on Computing Science Education (SIGCSE '16)*. Association for Computing Machinery, New York, NY, USA, 494. https://doi.org/10.1145/2839509.2850522

[S3] Jung-ran Park, Akshay Sharma, and **Houda Elmimouni**. 2016. Developing an Automatic Metadata Harvesting and Generation System for a Continuing Education Repository: A Pilot Study. Poster. In *iConference 2016 Proceedings*. iSchools. https://doi.org/10.9776/16498

[S2] David Hankerson, Andrea R. Marshall, Jennifer Booker, **Houda Elmimouni**, Imani Walker, and Jennifer A. Rode. 2016. Does Technology Have Race? In *Proceedings of the 2016 CHI Conference Extended Abstracts on Human Factors in Computing Systems (CHI EA '16)*. Association for Computing Machinery, New York, NY, USA, 473–486. https://doi.org/10.1145/2851581.2892578

[S1] **Houda Elmimouni** and Craig M. MacDonald. 2015. Culture and Information Architecture: A Study of American and Arab Academic Websites. *Proceedings of the Association for Information Science and Technology* 52, 1 (2015), 1–4. https://doi.org/10.1002/pra2.2015.145052010091

Refereed workshop, SIG, and panel proposals

[W11] Maristella Matera, Zhicong Lu, Gustavo López Herrera, **Houda Elmimouni**, and Susan Dray. 2026. Cultures as Catalysts: Nurturing HCI Communities Across Regions. In *Extended Abstracts of the 2026 CHI Conference on Human Factors in Computing Systems (CHI EA '26)*. Association for Computing Machinery, New York, NY, USA, 2 pages. https://doi.org/10.1145/3772363.3778799

[W10] Jaydon Farao, Ajit G. Pillai, Hafeni Mthoko, Marly Muudeni Samuel, **Houda Elmimouni**, Manar Atwa, Chris MuAshekele, Cat Kutay, and Shaimaa Lazem. 2025. Weaving Indigeneity and Culture into the Fabric of HCI Futures: African Threads. In *Proceedings of the 5th Biennial African Human-Computer Interaction Conference (AfriCHI '25)*. Association for Computing Machinery, New York, NY, USA, 409–414. https://doi.org/10.1145/3757232.3757276

[W9] Juan Pablo Martinez Avila, Andriana Boudouraki, Harriet R. Cameron, Gisela Reyes-Cruz, Velvet Spors, Laia Turmo Vidal, Charles Windlin, **Houda Elmimouni**, Janet Read, and Jennifer Rode. 2025. Playing with Telepresence Robots for Design Speculation. In *Companion Publication of the 2025 ACM Designing Interactive Systems Conference (DIS '25 Companion)*. Association for Computing Machinery, New York, NY, USA, 11–15. https://doi.org/10.1145/3715668.3734184

[W8] Jaydon Farao, Ajit G. Pillai, Hafeni Mthoko, Marly Muudeni Samuel, **Houda Elmimouni**, and Shaimaa Lazem. 2025. Weaving Indigeneity and Culture into the Fabric of HCI Futures. In *Extended Abstracts of the CHI Conference on Human Factors in Computing Systems (CHI EA '25)*. Association for Computing Machinery, New York, NY, USA, Article 806, 6 pages. https://doi.org/10.1145/3706599.3706737

[W7] Andriana Boudouraki, Niki Chouliara, Laura Fiorini, Juan Martinez Avila, Gisela Reyes-Cruz, Pratyusha Ghosh, Verónica Ahumada-Newhart, **Houda Elmimouni**, and Praminda Caleb-Solly. 2025. Beyond Video-Conferencing: Telepresence Technologies for Extending Expertise Reach and Specialised Skill Sharing. In *Companion Proceedings of the 2025 ACM International Conference on Supporting Group Work (GROUP Companion '25)*. Association for Computing Machinery, New York, NY, USA, 6–8. https://doi.org/10.1145/3688828.3699632

[W6] Sarah Rüller, Konstantin Aal, Norah Abokhodair, **Houda Elmimouni**, Yarden Skop, Dave Randall, Nina Boulus-Rødje, Alan Borning, and Volker Wulf. 2024. Ethnography at the Edge: Exploring Research Dynamics in Crisis and Conflict Areas. In *Extended Abstracts of the 2024 CHI Conference on Human Factors in Computing Systems (CHI EA '24)*. Association for Computing Machinery, New York, NY, USA, Article 578, 4 pages. https://doi.org/10.1145/3613905.3643982

[W5] Andriana Boudouraki, **Houda Elmimouni**, Marta Orduna, Pablo Perez, Ester Gonzalez-Sosa, Pablo Cesar, Jesús Gutiérrez, Taffeta Wood, Verónica Ahumada-Newhart, and Joel E. Fischer. 2023. Emerging Telepresence Technologies for Hybrid Meetings: An Interactive Workshop. In *Companion Publication of the 2023 Conference on Computer Supported Cooperative Work and Social Computing (CSCW '23 Companion)*. Association for Computing Machinery, New York, NY, USA, 547–552. https://doi.org/10.1145/3584931.3611283

[W4] Eike Schneiders, Andriana Boudouraki, Gisela Reyes-Cruz, Juan Pablo Martinez Avila, **Houda Elmimouni**, Jens Emil Sloth Grønbæk, Sean Rintel, and Swapna Joshi. 2023. Mobility and Utility in Robot Mediated Interaction: An Interactive Workshop for the Identification of Use Cases and Affordances of Telepresence Robots. In *Proceedings of the 25th International Conference on Mobile Human-Computer Interaction (MobileHCI '23 Companion)*. Association for Computing Machinery, New York, NY, USA, Article 34, 5 pages. https://doi.org/10.1145/3565066.3609791

[W3] **Houda Elmimouni**, John Paulin Hansen, Susan Herring, James Marcin, Marta Orduna, Pablo Perez, Irene Rae, Janet Read, Jennifer Rode, Selma Šabanović, and Verónica Ahumada. 2022. Emerging Telepresence Technologies in Hybrid Learning Environments. In *Extended Abstracts of the 2022 CHI Conference on Human Factors in Computing Systems (CHI EA '22)*. Association for Computing Machinery, New York, NY, USA, Article 85, 5 pages. https://doi.org/10.1145/3491101.3503728

[W2] Ana Luísa Sertã, **Houda Elmimouni**, Louise Barkhuus, Rosie Cox, and Jennifer Rode. 2019. Digital Housekeeping, Gender and Domestic Work. In *Extended Abstracts of the 2019 CHI Conference on Human Factors in Computing Systems (CHI EA '19)*. Association for Computing Machinery, New York, NY, USA, Paper SIG03, 4 pages. https://doi.org/10.1145/3290607.3311759

[W1] **Houda Elmimouni**, Susan R. Fussell, Susan Herring, Carman Neustaedter, and Jennifer Rode. 2018. SIG on Telepresence Robots. In *Extended Abstracts of the 2018 CHI Conference on Human Factors in Computing Systems (CHI EA '18)*. Association for Computing Machinery, New York, NY, USA, Paper SIG05, 4 pages. https://doi.org/10.1145/3170427.3185376

Book chapters

[B1] **Houda Elmimouni**, Jennifer Anderson, Nadaleen F. Tempelman-Kluit, and Alexandra Dolan-Mescal. 2018. UX Work in Libraries: How (and Why) to Do It. In *Developing In-House Digital Tools in Library Spaces*. IGI Global, Hershey, PA, USA, 1–36. https://doi.org/10.4018/978-1-5225-2676-6.ch001

Other publications and presentations (lightly reviewed)

- Sarah Rüller, **Houda Elmimouni**, Yarden Skop, and Konstantin Aal. 2026. Coded Out: Platform Technopower, Algorithmic Censorship, and Palestinian Digital Resistance from Sheikh Jarrah to Gaza. Paper presented in the open panel *War, Genocide and Technopower* (4S Working Group on War and Genocide) at the 2026 Annual Meeting of the Society for Social Studies of Science (4S 2026), October 10, 2026, Toronto, ON, Canada.
- Konstantin Aal, Walid Magdy, Sarah Rüller, and **Houda Elmimouni**. 2026. Algorithmic Silence and Technoscientific Power: Platform Governance, Censorship, and the Politics of Speech. Roundtable at the 2026 Annual Meeting of the Society for Social Studies of Science (4S 2026), October 9, 2026, Toronto, ON, Canada.
- Valentina Nisi, **Houda Elmimouni**, George Caridakis, Joel Lanir, Giuliana Vitiello, Shaimaa Lazem, and Nuno Nunes. 2026. Regions: Doing HCI in the Mediterranean Regions: The Lands Connected by the Sea. *Voices of SIGCHI* 2, 1 (April 2026), 25–29. https://doi.org/10.1145/3809505.3809510
- Maristella Matera, George Caridakis, **Houda El Mimouni**, Joel Lanir, Valentina Nisi, and Giuliana Vitiello. 2025. First Mediterranean CHI Summer School on "Designing Human-Centric Interactive and Intelligent Technology." *Voices of SIGCHI* 1, 3 (October 2025), 11–13. https://doi.org/10.1145/3778111.3778115
- Yarden Skop, Sarah Rüller, and **Houda El Mimouni**. 2024. Live from the Frontlines: The Mediation of Armed Conflict Through Online Platforms. Panel at 4S/EASST 2024.

- Norah Abokhodair, Yarden Skop, and **Houda Elmimouni**. 2023. Whose Human Rights? Examining Bias and Accountability in Social Media Content Moderation. 4S 2023.
- Sarah Rüller, Yarden Skop, and **Houda Elmimouni**. 2023. Decolonizing Sociotechnical Imaginaries: Unveiling Marginalized Perspectives and Challenging Dominant Narratives. 4S 2023.
- **Houda Elmimouni**, Pablo Pérez, Andriana Boudouraki, Fatma Guneri, and Verónica Ahumada-Newhart. 2023. Emerging Telepresence Technologies in Hybrid Learning Environments. *ACM Interactions* Blog, January 25, 2023.
- **Houda Elmimouni** and Selma Šabanović. 2022. Robotic Telepresence to Support Remote Classroom Attendance and Interactions. Poster. NITRD 30th Anniversary Symposium, Washington, DC.
- **Houda Elmimouni** and Selma Šabanović. 2022. Robotic Telepresence to Support Remote Classroom Attendance and Interactions. Position paper. Workshop on Exploring the Roles of Robots for Embodied Mediation, ICRA 2022, Philadelphia, PA.
- **Houda Elmimouni**, Andrea Forte, and Susan Fussell. 2019. Robotic Telepresence and Diversity in the Classroom. Position paper. Workshop on Learning from Team and Group Diversity: Nurturing and Benefiting from our Heterogeneity, CSCW 2019, Austin, TX.
- **Houda Elmimouni**. 2019. User Centered Design. ArabWIC 2019, Rabat, Morocco, March 2019.
- **Houda Elmimouni** and Jennifer Rode. 2016. Computational Making Experience. Juried poster, iConference 2016, Philadelphia, PA, March 20, 2016.
- **Houda Elmimouni** and Jung-ran Park. 2015. Transliteration and Retrieval Issues: Case of Arabic Language in Social Media. IFLA World Library and Information Congress 2015, Cape Town, South Africa, August 15–21, 2015.

Keynotes, Invited Talks, and Panels

Keynotes

May 2025	"AI and Ethics in Organizational Contexts: Opportunities and Fears." Keynote, International Conference on Organizational Performance (CIPO 2025), El Jadida, Morocco.

Invited talks

Oct 2026	"Being There Is Not Enough: How Robots and Algorithms Shape Who Participates." EECS 1001: Research Directions in Computing, Department of Electrical Engineering and Computer Science, Lassonde School of Engineering, York University, Toronto, Canada.
Jun 2026	"Who Gets to Be Seen? Algorithmic Resistance and Robotic Presence in a World of Mediated Participation." ACS Speaker Series, The University of Winnipeg, Winnipeg, Canada.
Nov 2025	"Comment rendre nos technologies plus humaines?" Université Senghor, Alexandria, Egypt.
May 2025	"Designing Technology with Users' Values and Human Rights in Mind." Feed Your Mind Lecture Series, The University of Winnipeg, Winnipeg, Canada.
Feb 2025	"Designing Technology with Users' Values in Mind." Preparation for Research through Immersion, Skills, and Mentorship (PRISM) Program, University of Toronto, Canada.
Dec 2023	"Examining Values in Technology Design and Usage: Case Studies on Wikipedia and Robotic Telepresence." University at Buffalo, Buffalo, NY.
Jun 2023	"Designing Technology with User Values in Mind: Insights from Privacy and Robotic Telepresence Research." Mohamed bin Zayed University of Artificial Intelligence (MBZUAI), Abu Dhabi, UAE.
May 2023	"Designing Technology with User Values in Mind: Insights from Privacy and Robotic Telepresence Research." Western University, London, ON, Canada.
Apr 2023	"Robotic Telepresence in the Classroom and Values." University of Siegen, Germany.
Apr 2023	"Credibility Assessment Strategies by Wikipedia Readers." Universidad Rey Juan Carlos, Madrid, Spain.
Apr 2023	"Research from Ideas to Publications." Center of Excellence for Women & Technology (CEWiT), Indiana University, Bloomington, IN.

Feb 2023	"Articulation Work for Supporting the Values of Students Attending Class via Telepresence Robots." Acadia University, Wolfville, NS, Canada.
Dec 2021	"Explicit Bias and the Design of Technologies." Human-Computer Interaction class (host: Prof. Yuanyuan Feng), University of Vermont, Burlington, VT.
Oct 2021	"Robotic Telepresence in the Classroom." R-House Lab, Luddy School, Indiana University (host: Prof. Selma Šabanović), Bloomington, IN.
Mar 2021	"User Experience in Libraries." Arab Federation for Libraries and Information (AFLI). Online lecture.
Jan 2021	"Privacy Habitus? A Comparison of Privacy Experts' and Non-Experts' Perceptions, Motivations and Use of Privacy Practices." Informatics Colloquium Series, Luddy School of Informatics, Computing, and Engineering, Indiana University.
Mar 2019	"User-Centered Design." School of Information Science (ESI), for its students and alumni, Rabat, Morocco.
Feb 2019	"Design Failures and Users' Values." Social Aspects of Information Systems class (host: Prof. Jung-ran Park), Drexel University, Philadelphia, PA.
Mar 2018	"Robotic Telepresence for the Classroom." Computer-Mediated Communication class (host: Prof. Susan Fussell), Department of Information Science, Cornell University, Ithaca, NY.

Panels

2026	"Building HCI Across Shores: Community, Culture, and Collaboration." Meet-up "Prospects of the Mediterranean CHI Community," ACM CHI 2026, Barcelona, Spain.
2026	"Culture as Infrastructure: Lessons from Mediterranean HCI." Panel "Cultures as Catalysts: Nurturing HCI Communities Across Regions" [W11], ACM CHI 2026, Barcelona, Spain.
Nov 2025	"The Future of Knowledge and Expression." University of Manitoba Research Symposium, Winnipeg, Canada.
Jul 2025	"Preserving Culture Through Interaction." Human-Computer Interaction Hackathon, University Mohammed VI Polytechnic (UM6P), Rabat, Morocco.
Nov 2023	"Digital Diversity, Equity and Inclusion (DDEI) on the Future of Work & Education." IEEE International Conference on Collaboration and Internet Computing (CIC).
Apr 2023	"The Challenges of Recruiting Research Participants from War Zones." 2023 Symposium of Socio-Informatics, University of Siegen, Germany.
Apr 2023	"Robotic Telepresence in Hybrid Classrooms." Data Science Talk Series, Luddy School, Indiana University.
Apr 2021	"Le rôle des sociétés savantes/professionnelles dans l'ouverture et l'enrichissement des acteurs du domaine des sciences de l'information." Panel hosted by the University of Toronto, l'École des Sciences de l'Information and ASIS&T.
Oct 2020	"Women Servicing Women in Computing and Beyond." Invited panelist, WISC Symposium III, IEEE SERVICES 2020, Beijing, China.
Jun 2017	"Robots and Research" (with Jennifer A. Rode). The Intellectual Life Program, UCL Knowledge Lab, University College London, UK.

Teaching

University of Manitoba — Instructor

Fall 2026	COMP 4020: Human-Computer Interaction II (undergraduate), in person
Winter 2026	COMP 4020: Human-Computer Interaction II (undergraduate), in person
Fall 2025	COMP 7920: Human-Artificial Intelligence Interaction (graduate), in person; new course
Winter 2025	COMP 4020: Human-Computer Interaction II (undergraduate), in person

Indiana University — Instructor of record

Spring 2023	ENGR-E 390: Undergraduate Independent Study

Summer 2021 I300: Human-Computer Interaction (undergraduate; 28 students), online

Drexel University — Instructor of record

2017–2021 INFO 608: Human-Computer Interaction (graduate). Taught 9 times; 168 students in total.

Winter 2021 (18 students, online) · Summer 2019 (11, hybrid) · Spring 2019 (18, hybrid) · Winter 2019 (29, hybrid) · Fall 2018 (22, hybrid) · Summer 2018 (18, hybrid) · Spring 2018 (15, hybrid) · Winter 2018 (30, in person) · Fall 2017 (7, hybrid)

Student Supervision

University of Manitoba — Graduate students

2026–present Erfan Ashtari (MSc). *Social Robots as Motor-Rehabilitation Coaches*

2026–present Arrubla Harrinson (MSc). *Interaction Primitives for Trust in Human–Robot Interaction*

2026–present Md Shihab Hossain (MSc; co-advised). *Explaining Media Bias through Agency and Framing in News Reporting*

2026–present Md Tahmid Hasan Fuad (MSc; co-advised). *Unpacking Half-Truths: Proposition-Level Misinformation Detection and Verification*

2025–present Rafiat Bamimore Akodu (MSc). *Human–AI Interaction in Agriculture: Insights from Farmers in Manitoba*. Publications: [C13], [C9], [C8], [S14]

2025–present Muntasir Mubin Nashit (MSc). *Designing and Evaluating a Telepresence Robot Control System for Novice Users*. Publication: [S13]

2025–present Tashfia Fatema (MSc). *From Making to Belonging: Culturally Responsive Computational Making with Pre-teens in Manitoba*. Publications: [C11], [S13]

University of Manitoba — Undergraduate students

2026 Dion Barja (Honours thesis). *Communicating Uncertain Robot Movement for Human-Robot Interaction*

2026 Richard Shalchi (Honours thesis). *Folk Theories and Behavioural Experiments on Algorithmic Control*

2025 Heet Patel (Research Assistant, Winter–Summer). *Who Leads When the Robot is in the Room? Group Dynamics in Human-Robot Collaboration*. Publication: [S13]

2025 Kriza Cyrene del Moro (NSERC USRA, Winter–Summer). *Exploring Ethnic Identity and Cultural Resonance in AI-Generated Images*. Publication: [S14]

University of Manitoba — Thesis advisory committees

Md. Masud Mazumder (MSc, 2025) · Tanjum Motin Mitul (MSc, 2025) · Sarvnaz Sarvghad (MSc, 2025) · Irene Luwabelwa (MSc, 2025)

Indiana University — Undergraduate researchers

2023–2024 Deo Akiode and Roda Berhane. Publication: [S9]

2022–2023 Griffin Peters

2022–2023 Cooper Young. Publication: [S8]

2022–2023 Amy Kinney and Elizabeth Brooks. Publication: [S7]

2021–2022 Ritu Sundaram

2021 Hannah Li. Publication: [S7]

Professional Service

Conference organizing committees

2027 Technical Program Committee Co-Chair, AfriCHI 2027

2027 Mentorship Co-Chair, Graphics Interface 2027

2026 Publications Co-Chair, ACM CSCW 2026

2026 Global Inclusion Co-Chair, ACM CHI 2026

2026 Accessibility Co-Chair, EUSSET ICIRR 2026

2026 Juror and mentor, ACM CHI 2026 Mentorship Program

2026–present International Advisory Committee, IEEE Women in Services Computing (WISC)

2025 Accessibility Chair, ACM C&T 2025

2025 Accessibility Co-Chair, ACM CSCW 2025

2025 Notes Co-Chair, AfriCHI 2025

2025 Accessibility Chair, ACM GROUP 2025

2023–present Founding Member, ACM SIGCHI Mediterranean Committee (MedCHI)

Editorial roles and program committees

2027 Associate Chair (AC), ACM CHI 2027

2025 Program Committee, EUSSET ICIRR 2026

2025 Guest Editor, *Interaction Design and Architecture(s) (IxD&A)*, special issue "Digital Crossroads"

2025 Juror, ACM CHI 2025 Workshops

2024 Associate Chair (AC), ACM CHI 2024

2024 Program Committee, ACM MedCHI 2024

2023 Editorial Board Member, *Journal of Information Science* (Morocco)

Organizing academic events (workshops, SIGs, panels)

2026 Roundtable organizer and moderator, "Algorithmic Silence and Technoscientific Power: Platform Governance, Censorship, and the Politics of Speech," 4S 2026, Toronto, Canada

2026 Panel, "Cultures as Catalysts: Nurturing HCI Communities Across Regions," ACM CHI 2026 [W11]

2025 Workshop, "Weaving Indigeneity and Culture into the Fabric of HCI Futures: African Threads," AfriCHI 2025 [W10]

2025 Workshop, "Playing with Telepresence Robots for Design Speculation," ACM DIS 2025 [W9]

2025 Workshop, "Weaving Indigeneity and Culture into the Fabric of HCI Futures," ACM CHI 2025 [W8]

2025 Workshop, "Beyond Video-Conferencing: Telepresence Technologies for Extending Expertise Reach and Specialised Skill Sharing," ACM GROUP 2025 [W7]

2025 National gathering, "Seeds of HCI Morocco: National Gathering & SIGCHI Chapter Launch," UM6P (funded by an ACM SIGCHI Development Fund grant)

2025 Organizing Committee, ACM SIGCHI Mediterranean (MedCHI) Summer School

2024 Panel, "From the Frontlines: The Mediation of Armed Conflict Through Online Platforms," 4S/EASST 2024

2024 Workshop, "Ethnography at the Edge: Exploring Research Dynamics in Crisis and Conflict Areas," ACM CHI 2024 [W6]

2024 Inaugural Workshop of the ACM SIGCHI Mediterranean Committee (MedCHI)

2023 Workshop, "Emerging Telepresence Technologies for Hybrid Meetings," ACM CSCW 2023 [W5]

2023 Workshop, "Mobility and Utility in Robot Mediated Interaction," ACM MobileHCI 2023 [W4]

2022 Workshop, "Emerging Telepresence Technologies in Hybrid Learning Environments," ACM CHI 2022 [W3]

2019 SIG, "Digital Housekeeping, Gender and Domestic Work," ACM CHI 2019 [W2]

2018 SIG on Telepresence Robots, ACM CHI 2018 [W1]

Grant adjudication

2024 Reviewer, US National Science Foundation fellowship program (CSGrad4US),

Peer review

Journals	*ACM Transactions on Human-Robot Interaction* (2025); *ACM Transactions on Computer-Human Interaction* (2025); *Communications of the ACM* (2022, 2023)
Conferences	ACM CHI (2016, 2017, 2019, 2020, 2022–2027); ACM CSCW (2017, 2021, 2022); ACM DIS (2016, 2017, 2018, 2023); ACM/IEEE HRI (2023, 2025-2027); ACM UbiComp (2016, 2021); ACM IDC (2017, 2022); ACM EduCHI (2023, 2024); iConference (2016, 2017, 2022); AfriCHI (2025)

Conference student volunteering

ACM CHI 2018 (Montréal) · ACM CHI 2017 (Denver) · iConference 2016 (Philadelphia) · Grace Hopper Celebration 2015 (Houston) · ACM UbiComp 2015 (Osaka) · IFLA Congress 2015 (Cape Town) · World Information Architecture Day, New York City (2013–2015)

Institutional Service

University of Manitoba

2025–2028	Human Ethics Resource Committee

Faculty of Science

2025	Tenure and Promotion Committee
2025	Equipment Grant Committee

Department of Computer Science

2025–present	Graduate Studies Committee
2024–2025	Equity, Diversity and Inclusion (EDI) Committee

Selected Media Coverage

- CTV News Winnipeg. “Deepfake Sextortion on the Rise.” October 6, 2026. https://www.ctvnews.ca/winnipeg/video/2026/10/06/deepfake-sextortion-on-the-rise/ (video); https://www.youtube.com/watch?v=q-vDo6uhqQw (YouTube)
- CTV News Winnipeg. “How Young Canadians Are Being Targeted Online Using AI Deepfakes.” October 2026. https://www.ctvnews.ca/winnipeg/article/how-young-canadians-are-being-targeted-online-using-ai-deepfakes/
- CTV News. “AI Political Ads: What’s Real?” September 2026. https://www.youtube.com/watch?v=aWjcpzQbc2Y
- CBC Radio Noon Manitoba. “On Meta Glasses.” July 2026 https://tinyurl.com/mrzcz7c6.
- Winnipeg Free Press. “Card-iac Arrest: Manitoba Rollout of Digital Health Cards Stumbles.” January 2026. https://tinyurl.com/569pxz92
- Faculty of Science, University of Manitoba. *The Science Lens* podcast. September 2025 https://umanitoba.ca/science/the-science-lens.
- Luddy News. “Cutting-Edge Study Embeds Students into Robots for Sci-Fi-Like Educational Opportunity.” November 2022. https://tinyurl.com/2pux75sv
- Computing Research Association. CIFellows Poster Session at NITRD 30th: “Robotic Telepresence to Support Remote Classroom Attendance and Interactions.” July 2022. https://tinyurl.com/mryrzsfr
- Luddy News. “Caldeira, El Mimouni Named 2020 Computing Innovation Fellows.” October 2020. https://tinyurl.com/2s2k6k2r
- Drexel CCI Stories. “Q&A with PhD Candidate and 2020 Computing Innovation Fellow Houda El Mimouni.” August 2020. https://tinyurl.com/yck7ksc6
- Drexel News. “Houda El Mimouni and Jiangen He Awarded 2020 Eugene Garfield Doctoral Dissertation Fellowships.” July 2020. https://tinyurl.com/bddsnae8

Languages

Arabic, French, and English: full proficiency

Spanish: working knowledge

Last updated: October 23, 2026