



# Critical Digital Humanities

## INTERNATIONAL CONFERENCE

September 30, 2022  
Virtual Day Program

#CDHIcon22

Read Abstracts

Meet Participants



UNIVERSITY OF  
TORONTO



CRITICAL DIGITAL  
HUMANITIES INITIATIVE  
DIGITAL HUMANITIES NETWORK

# AT-A-GLANCE PROGRAM

Friday, September 30, 2022

9:00-9:05 am Welcome from *Elspeth Brown* (CDHI Faculty Director, University of Toronto)

9:05-9:10 am Land Acknowledgement from *Karyn Recollet* (University of Toronto) and Jon Johnson (University of Toronto)

9:10-10:30 am Virtual Opening Plenary

Moderators: *Karyn Recollet* (University of Toronto) and *Jon Johnson* (University of Toronto)

Digital Bundles: Creating cultural space for Indigenous Knowledge through the use of new technologies.

*Jennifer Wemigwans*, University of Toronto

10:40-12:10 pm Virtual Sessions 1-6

12:10-12:40 pm Lunch

12:40-2:10 pm Virtual Plenary Roundtable

Moderator: *Sarah Sharma* (University of Toronto)

Anti-Racist Architectures: Equitable DH Technologies and Infrastructures

*Safiya Noble*, University of California Los Angeles

*Alex Gil*, Yale University

*Ángel David Nieves*, Northeastern University

2:20-3:50 pm Virtual Sessions 7-12

4:00-5:30 pm Virtual Sessions 13-18

5:45-7:15 pm In-person Plenary — CCF

Moderator: *Thy Phu* (CDHI Associate Director, University of Toronto)

**Digital Racial Capitalism: Women of Color's Digital Diversity Work and Community Defense\***

*Lisa Nakamura*, University of Michigan

\*This talk will also be livestreamed.

# FULL SCHEDULE

## WELCOME 9:00-9:10 AM

9:00-9:05 am Welcome from *Elspeth Brown* (CDHI Faculty Director, University of Toronto)

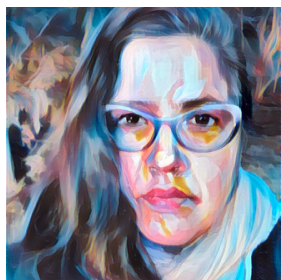
9:05-9:10 am Land Acknowledgement from *Karyn Recollet* (University of Toronto) and *Jon Johnson* (University of Toronto)

## OPENING PLENARY 9:10-10:30

Moderators: *Karyn Recollet* (University of Toronto) and *Jon Johnson* (University of Toronto)

Digital Bundles: Creating cultural space for Indigenous Knowledge through the use of new technologies.

*Jennifer Wemigwans*



Jennifer Wemigwans, PhD, is from Wiikwemkoong Unceded Territory on Manitoulin Island, Ontario. She is a new media producer, writer and scholar specializing in the convergence between education, Indigenous knowledge and new media technologies. Her book *A Digital Bundle: Protecting and Promoting Indigenous Knowledge Online* (2018) explores the prospects of Indigenous Knowledge education and digital projects in a networked world.

Dr. Wemigwans takes pride in working to invert the conventional use of media by revealing the potential for Indigenous cultural expression and Indigenous knowledge through new technologies, education and the arts. She is an Assistant Professor in the Adult Education and Community Development Program at OISE University of Toronto.

Currently, Dr. Wemigwans has completed an Augmented Reality Teaching shared by Dr. Gokoomis (Grandmother) Jacque Lavallee on the meaning of Wendigo. In this 5 minute AR experience, launched through ceremony at the Toronto Biennial of Art 2022, users learn about the history of this territory and how kindness is our connection to land and each other. Dr. Wemigwans practices cultural ethics of care and Indigenous protocols of creation in her work, which signify Digital Bundles as new spaces for sharing Indigenous Knowledge and challenge non-Indigenous audiences to step outside of their codified systems and learn a new way of being and perceiving the world.

## CONCURRENT SESSIONS 10:40-12:10

### Virtual Session 1: Engaging, Shaping, and Transforming the Digital Commons

*Chair: Leslie Barnes (University of Toronto)*

A Critical Analysis of Digital Storytelling on/of South Indian Transgender Community on YouTube

*Kavitha K (Indian Institute of Technology, Indore)*

Digital Secularism: Postcoloniality and Technological Transformation in Urdu Social Media

*Max Dugan (University of Pennsylvania) and Elliot Montpelier (University of Pennsylvania)*

The Pandemic Imaginary and the Climate of Fear: Digital Portraits of the New Coronavirus Fostered by the News Media in Romania

*Daniel Ungureanu (George Enescu National University of the Arts)*

### Virtual Session 2: Digital Ethics

*Chair: Aaron Mauro (Brock University)*

Centering Community in Manumitted: The People Enslaved by Quakers

*David Satten-Lopez (Haverford College) and Avis McClinton (Independent Researcher)*

Stolen Relations: Recovering stories of Indigenous enslavement in the Americas

*Patrick Rashleigh (Brown University Library), Lydia Curliss (University of Maryland, College Park), and Ashley Champagne (Brown University Library)*

Digital Representations of Indigenous Knowledges and Cultures: Lessons Learned with First Story Toronto

*Jon Johnson (University of Toronto)*

Making DH Critical: Centring the Knowledge-Production of Latin American Trans- Feminist and Queer Archival Initiatives

*Carina Guzmán (University of Toronto)*

## Virtual Session 3: Asserting and Resisting Power in the Digital and Technology

*Chair: Arun Jacob (University of Toronto)*

**Braids All the Way Down: Black Hair and the Diasporic Unconscious**

*Océane Nyela (York University)*

**A Manifesto for Trans-Inclusive Bibliography**

*Heidi Craig (Texas A&M University), Kris May (Texas A&M University), and Laura Estill (St. Francis Xavier)*

**Design-led Approach to Knowledge Translation & Mobilization: Learnings from "Under Layered Suspicion"**

*Zaid Khan (University of Toronto)*

**Radical Digital Pedagogies in Rural Indian Education: Exploring Alternative Regimes of Educational Technology Use in Rural Schools**

*Prateeksha Tiwari (University of Vienna)*

**A Framework for Epistemically Induced Invisibility in Knowledge Infrastructures**

*Sayan Bhattacharyya (Singapore University of Technology and Design)*

## Virtual Session 4: Care, Empathy, and Justice

*Chair: Julia Polyck-O'Neil (York University)*

**Care Matters and Justice Dreams: Design Studio Framework, Works, and Insights for Anti-colonial Digital Humanities Praxis**

*Kush Patel (Srishti Manipal Institute of Art, Design, and Technology), Sai Vidyasri Giridharan (Srishti Manipal Institute of Art, Design, and Technology), and Shamanth Joshi (Srishti Manipal Institute of Art, Design, and Technology)*

**Conceiving Sound: Emotional AI in China**

*Yuxing Zhang (University of Toronto)*

**Moving Towards Healing and Reconciliation: Mapping Partition-1947—Stories, Literature, and Film**

*Ayesha Akram (University of the Punjab)*

**The DIY Wearable and the Reimagined Body**

*Margaret Konkol (Old Dominion University)*

## Virtual Session 5: Digital Infrastructure

*Chair: Randa El Khatib (University of Toronto)*

Thinking/Doing DH in India: Notes on Infrastructure and Multilinguality

*Puthiya Purayil Sneha (Centre for Internet and Society)*

Digital Feminist Classrooms: Critical Pedagogy, Infrastructure, and Post/Coloniality

*Sara Shroff (Lahore University of Management Sciences)*

Building a DatabAce: The Asexuality and Aromanticism Bibliography

*Jenna McKellips (University of Toronto)*

How Web of Science Database and Search Engine Excludes Disability Studies Perspectives from Research

*Andrea Whiteley (University of Toronto Scarborough) and Chloe Atkins (University of Toronto)*

## Virtual Session 6: Future Memory and the Construction of a Decolonial Digital Archive (panel)

*Chair: Ricardo Maldonado (Untenberg Poetry Center 92Y)*

**Presenters:** *Enrique Olivares Pesante* (University of California, Los Angeles), *Raquel Salas Rivera* (Universidad de Puerto Rico), *Claire Jiménez* (University of Nebraska), and *Ricardo Maldonado* (Untenberg Poetry Center 92Y)

**LUNCH 12:10-12:40**

**SPECIAL SESSION 12:40-2:10**

## Special Session: Anti-Racist Architectures: Equitable DH Technologies and Infrastructures

*Moderator: Sarah Sharma (University of Toronto)*

*Safiya Noble (University of California, Los Angeles), Ángel David Nieves (Northeastern University), and Alex Gil (Yale University)*



Safiya Umoja Noble is an internet studies scholar and Professor of Gender Studies and African American studies at the University of California, Los Angeles, where she is Co-Founder and Co-Director of the [UCLA Center for Critical Internet Inquiry \(C2i2\)](#). In 2021, she was recognized as a MacArthur Foundation Fellow (aka the “Genius Award”) for her ground-breaking work on algorithmic discrimination, which prompted her founding of a non-profit, [Equity Engine](#), to accelerate investment in companies, education, and networks driven by women of colour.

She is the author of a best-selling book on racist and sexist algorithmic bias in commercial search engines, entitled *Algorithms of Oppression: How Search Engines Reinforce Racism* (NYU Press). Safiya is the recipient of a Hellman Fellowship and the UCLA Early Career Award. In 2022, she was recognized as the inaugural [NAACP-Archewell Digital Civil Rights Award](#) recipient.

Her academic research focuses on the design of digital media platforms on the internet and their impact on society. Her work is both sociological and interdisciplinary, marking the ways that digital media impacts and intersects with issues of race, gender, culture, and technology. She is regularly quoted for her expertise on issues of algorithmic discrimination and technology bias by national and international press including The Guardian, the BBC, CNN International, USA Today, Wired, Time, and The New York Times, to name a few. She holds a Ph.D. and M.S. in Library & Information Science from the University of Illinois at Urbana-Champaign, and a B.A. in Sociology from California State University, Fresno where she was awarded the Distinguished Alumni Award for 2018.



Ángel David Nieves is Professor of Africana Studies, History, and Digital Humanities in the College of Social Sciences and Humanities (CSSH) at Northeastern University and is an Affiliate Professor in the Department of English and in the School of Public Policy and Urban Affairs. He is currently Director of the Graduate Program in Public History and Director of Public Humanities in CSSH. Nieves is also the author of *An Architecture of Education: African American Women Design the New South* (2018/2020) and co-editor of *'We Shall Independent Be:' African American Place Making* and the *Struggle to Claim Space in the U.S.* (w/Alexander, 2008), both historical monographs. He recently completed a new volume in the Debates in the Digital Humanities Series (w/Senier & McGrail), *People, Practice, Power: Digital Humanities Outside the Center* (December 2021). His articles have appeared in *American Quarterly*; *Resilience: A Journal of the Environmental Humanities*; *JITP: The Journal of Interactive Technology and Pedagogy*; *Places: A Journal of Design for the Public Realm*; *The Journal of Planning History*; and in other scholarly journals. Nieves received his Ph.D. from Cornell University in the history of urban development and Africana Studies. He holds an M.A. in socio-cultural anthropology and Women's Studies from Binghamton University (SUNY) and a professional Bachelor of Architecture (B.Arch.) degree from Syracuse University.



Alex Gil is Senior Lecturer II and Associate Research Faculty of Digital Humanities in the Department of Spanish and Portuguese at Yale University, where he teaches introductory and advanced courses in digital humanities. His research interests include Caribbean culture and history, research and technology design for different infrastructural and socio-economic environments, and the ownership and material extent of the cultural and scholarly record. He is the joint senior editor of *archipelagos journal: a journal of Caribbean digital praxis*.

## CONCURRENT SESSIONS 2:20-3:50

### Virtual Session 7: Digital Archives

*Chair: Mark Balmforth (University of Toronto)*

How Does it Feel to Be Digitally Archived?

*Michelle Caswell* (University of California, Los Angeles) and *Anna Robinson-Sweet* (University of California, Los Angeles)

Early Internet Memories and the Co-Construction of Digital Pasts

*Katie Mackinnon* (University of Toronto)

Expanding the Canadian Slavery Archive: Black Digital Humanities as Method

*Natasha Henry* (York University)

Feminist Historiography and Digital Archival Practice

*Claire Battershill* (University of Toronto)

### Virtual Session 8: Digital Art and Architecture

*Chair: Phil Sapirstein (University of Toronto)*

Digital Humanities, Iconography and Visual Culture

*Harriet Sonne de Torrens* (University of Toronto) and *Miguel A. Torrens* (University of Toronto)

Exploring Cultural Constructions: Three Multi-Phase Three-Dimensional Models of Late Bronze Age Architecture on Crete

*Tia Sager* (University of Toronto)

Artificial Intelligence and Architecture: Challenges and Implications

*Vernelle Noel* (Georgia Institute of Technology) and *Hayri Dortdivanlioglu* (Georgia Institute of Technology)

Decolonizing WikiArt: A Critical Analysis of Art Datasets in the Digital Humanities

*Amanda Wasielewski* (Stockholm University)

## **Virtual Session 9: Organizing a Game Studies Research Network (roundtable)**

**Co-Chairs:** *Lawrence Switzky* (University of Toronto) & *Ariana Ellis* (University of Toronto)

**Presenters:** *Robert Houghton* (Winchester University), *Kristina Llewellyn* (University of Waterloo), *Jennifer Roberts-Smith* (Brock University), *Angus Mol* (Leiden University), *Gianluca Raccagni* (University of Edinburgh), *Alan Miller* (St. Andrews University), *Lawrence Switzky* (University of Toronto Mississauga), and *Ariana Ellis* (University of Toronto)

## **Virtual Session 10: Notes from the Trans- Feminist Queer Digital Praxis Workshop: Heavy Processing at the Digital Research Ethics Collaboratory & the Cabaret Commons (roundtable)**

**Chairs:** *T.L. Cowan* (University of Toronto) and *Jas Rault* (University of Toronto)

**Presenters:** *Jordan Arsenault*, *Itza Gutiérrez* & *Miriam Ginestier*, *Christine Tran* (University of Toronto), *Naveen Minai* (University of Toronto), *Jessica Caporusso* (York University), *Stephen Lawson*, *Jermaine Williams*

**Respondents:** *Carina Guzmán* (University of Toronto), *Arun Jacob* (University of Toronto), *Alex Tigchelaar* (Concordia University), and *Jen Jack Giesecking* (University of Kentucky)

## **Virtual Session 11: Towards Non-Imperial Historical Ontologies (panel)**

**Chair:** *Merve Tekgürler* (Stanford University)

**Presenters:** *Natalie Rothman* (University of Toronto), *Adrien Zakar* (University of Toronto) and *Merve Tekgürler* (Stanford University), *Nick Field* (University of Toronto), *Kirsta Stapelfeldt* (University of Toronto), *Vanessa McCarthy* (University of Toronto), *Erdem Idil* (University of Toronto), *Qaasim Karim* (University of Toronto).

## **Virtual Session 12: Computing Words and Reading Between the Lines (panel)**

**Chair:** *Barend Beekhuizen* (University of Toronto)

**Presenters:** *Michael Gervers* (University of Toronto), *Barend Beekhuizen* (University of Toronto), and *Gelila Tilahun* (University of Toronto)

## CONCURRENT SESSIONS 4:00-5:30

### **Virtual Session 13: Reading Digital Humanities Projects (reading group/roundtable)**

*Chairs: Mariaelena DiBenigno (William & Mary) and Khanh Vo (University of Toronto)*

### **Virtual Session 14: Critical Digital Resistance**

*Chair: Jennifer Ross (University of Toronto)*

**Emptied Faces: In Search of an Algorithmic Punctum**

*Stefka Hristova (Michigan Technological University)*

**Queer Hashtag Activism in India: Digital Storytelling and Networked Empathy on Social Media**

*Narayanamoorthy Nanditha (York University)*

**Documenting Harms through the YEG Police Violence Archive Project**

*Giovanna Rosal (Carleton University), Jereme Wilson (University of Alberta), and Kenzie Gordon (University of Alberta)*

**Border[lands] Archives: Revising the Past, Reinscribing the Present**

*Maira E. Alvarez (Arizona State University)*

### **Virtual Session 15: Text and Culture, Digitally**

*Chair: Shanmugapriya T (University of Toronto)*

**Race and Collective Biography: Annotative Data and Empire in Late Victorian England**

*Lloyd Sy (University of Virginia)*

**The Renegades and the Righteous: A Survey of Virtue Systems in Role Playing Video Games**

*Rebeca Grose (University of Alberta)*

**The Fun and the Formal: Ludo-methods in Digital Humanities Scholarship**

*Angus Mol (Leiden University), Aris Politopoulos (Leiden University), and Sybille Lammes (Leiden University)*

### Transcultural Heritage and the Crowd: Dante Today

*Elizabeth Coggeshall* (Florida State University)

### The Strip Club Segregation Index: A Digital Sociology of the Contemporary Sexual Commerce Landscape

*Melissa Brown* (Santa Clara University)

## **Virtual Session 16: Geography, Media, and Queer Community Formation (panel)**

*Chair: Margaret Galvan* (University of Florida)

Presenters: *Cameron Blevins* (University of Colorado Denver), *Marika Cifor* (University of Washington), *Jen Jack Giesecking* (University of Kentucky), *Annelise Heinz* (University of Oregon), and *Amanda Regan* (Clemson University)

## **Virtual Session 17: Citationality and Journalism: Investigating Sourcing with MediaCAT and Other Online Datasets (panel)**

*Chair: Alejandro Paz* (University of Toronto)

Presenters: *Alejandro Paz* (University of Toronto), *Kirsta Stapelfeldt* (University of Toronto), and *Shengsong Xu* (University of Toronto)

## **Virtual Session 18: DH Tools for Decolonial Engagements: Recovery, Multilingualism, and Archival Activism (panel)**

*Chair: Nazua Idris* (Washington State University)

Presenters: *Nazua Idris* (Washington State University), *Mohammad Kasifur Rahman* (University of Texas at Dallas), *Qazi Arka Rahman* (West Virginia University), and *Dinalo Chakma* (University of Florida)

## EVENING PLENARY 5:45-7:15

Moderator: *Thy Phu* (CDHI Associate Director, University of Toronto)

### Digital Racial Capitalism: Women of Color's Digital Diversity Work and Community Defense

*Lisa Nakamura*

In-person, CCF\*



Lisa Nakamura is the Gwendolyn Calvert Baker Collegiate Professor of American Culture at the University of Michigan. She is the author of several books on race, gender, and the Internet. She has studied identity tourism in video games and chatrooms, toxic embodiment in virtual reality, and the neglected contributions of women of color to the Internet and digital culture. She is the founding Director of the Digital Studies Institute at the University of Michigan and the P.I. for the DISCO (Digital Inquiry, Speculation, Collaboration, and Optimism) Network, a Mellon-Foundation funded research group

focusing on race, digital technology, and disability. The DISCO Network's new book manuscript, *Digital Optimism*, will be out sometime next year.

*\*Please note that this talk is in-person and will be livestreamed.*

## CLOSING PLENARY: Saturday, Oct 1, 5:00-6:30

Moderator: *Sarah Sharma* (University of Toronto)

### **How Are You? Sentiment, Surveillance and Anti-Asian Racism**

*Wendy Hui Kyong Chun*

In-person, CCF\*



Wendy Hui Kyong Chun is the Canada 150 Research Chair in New Media at the Simon Fraser University School of Communication. Dr. Chun is the author of *Updating to Remain the Same: Habitual New Media* (2016), *Programmed Visions: Software and Memory* (2011), and *Control and Freedom: Power and Paranoia in the Age of Fiber Optics* (2006), as well as numerous articles and edited collections.

She has received fellowships from various foundations and institutes, including the Guggenheim Foundation, ACLS, American Academy of Berlin, and the Radcliffe Institute for Advanced Study at Harvard. She was Professor and Chair of Modern Culture and Media at Brown University, where she worked for almost two decades.

Currently, Dr. Chun leads SFU's **Digital Democracies Institute** which was launched in 2019. The Institute aims to integrate research in the humanities and data sciences to address questions of equality and social justice in order to combat the proliferation of online "echo chambers," abusive language, discriminatory algorithms and mis/disinformation by fostering critical and creative user practices and alternative paradigms for connection. It has four distinct research streams all led by Dr. Chun: *Beyond Verification* which looks at authenticity and the spread of disinformation; *From Hate to Agonism*, focusing on fostering democratic exchange online; *Desegregating Network Neighbourhoods*, combatting homophily across platforms; and *Discriminating Data: Neighbourhoods, Individuals and Proxies*, investigating the centrality of race, gender, class and sexuality to big data and network analytics.

*\*Please note that this talk is in-person and will be livestreamed.*

# Meet Our Team

This conference would not have been possible without the hard work and tireless support of the CDHI conference organizing team.

Warmest thanks to:

Jennifer Ross  
Danielle Taschereau Mamers  
Laura Smith  
Tanya Rohrmoser  
Elspeth Brown

# Thank You Sponsors

This conference was supported by:

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