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ACADEMY OF
Management

Annual Business Meeting

August 8, 2022

Hybrid Meeting



**Communication
DIGITAL Technology
and Organization**
A Division of the Academy of Management



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Agenda



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- **Introductions**
 - Election Updates
 - Incoming Officers
- **Report on Membership and Strategic Initiatives**
- **AOM and CTO activities and updates**
 - Communication
 - Finance and Budget
- **2022 Conference Reports**
 - Workshops: PDW, DC, JFC
 - Academic program (paper sessions, symposia)
- **Awards**



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2021-2022 CTO Officers & Executive Committee



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- **Division Chair:**
Kathy Chudoba
- **Division Chair-Elect:**
Marco Marabelli
- **Program Chair:**
Michael Barrett
- **Program Chair-Elect:**
Nicholas Berente
- **Past Division Chair:**
Jennifer Gibbs
- **Treasurer:**
Cristina Trocin
- **CIO:**
Divinus Oppong-Tawiah
- **Representatives-at-Large:**
 - Hila Lifshitz-Assaf
 - Mareike Mohlmann
 - Matthew Weber
- **International Representatives-at-Large:**
 - Prasanna Karhade
 - Anastasia Sergeeva
 - Karla Sayegh
 - Mari-Klara Stein
- **Practitioner Representative-at-Large:**
 - Varun Nagaraj
- **Student Representatives-at-Large:**
 - Assia Lasfer
 - Yulia Litvinova



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CTO Elections 2022



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- **Nominations Committee**
 - Jennifer Gibbs (chair), Manju Ahuja, Marco Marabelli, Anastasia Sergeeva, Anu Sivunen
- **Participation**
 - 2022: 18.15%
 - 2021: 24.11%
 - 2020: 15.96%



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Incoming CTO Representatives



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- **Program Chair-elect:**
 - Sabine Brunswicker (Purdue University)
- **International Representatives-at-Large:**
 - Emma Nordbäck (Hanken School of Economics)
 - Harminder Singh (Auckland University of Technology)
- **Representatives-at-Large:**
 - Sarah Lebovitz (University of Virginia)
- **Student Representatives:**
 - Anand Bhardwaj (McGill University)
 - Jingyao Li (Bentley University)



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Call for Action: Open Leadership Positions



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- The following CTO leadership positions will be open in 2023:
 - Program Chair-Elect / PDW Chair
 - Treasurer
 - Practitioner-at-Large

Consider getting involved in CTO leadership!

- Please volunteer to serve on the 2023 Nominations Committee
Contact **Kathy Chudoba**: kathy.chudoba@usu.edu



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Report on Membership and Strategic Initiatives



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Membership and Submissions



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Year	2016	2017	2018	2019	2020	2021	2022
Members	893	865	837	888	866	803	1068

Year	Regular papers	Symposia
2017	137	17
2018	130	20
2019	163	23
2020	204	27
2021	113	13
2022	200	21



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Report on Strategic Initiatives



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- **Theme 1: Strengthen Identity and Communication**
 - Action: Division Name Change (**Done!**)
 - Action: Increase membership (**Old and New goal**)
- **Theme 2: Increase Collaboration and Socialization Opportunities at the Annual Meeting**
 - Action: Mentorship Program for Young Scholars (**Started**)
 - Action: Enhance social media presence (**Ongoing, cf. communication report**)
- **Theme 3: Increase Collaboration Opportunities Outside the Annual Meeting**
 - Action: Organize Sessions of Interest to Members at Workshops and Conferences Outside of the Annual Meeting (**Ongoing, we need proactive volunteers**)
 - **Mentoring opportunities** (project started last year)



Call for Action: Get Involved



2022-2023 AOM Timetable

November 2022

Update Reviewer Information (or Volunteer to be an AE)

January 2023

Papers, Symposia, and PDWs proposals submissions due

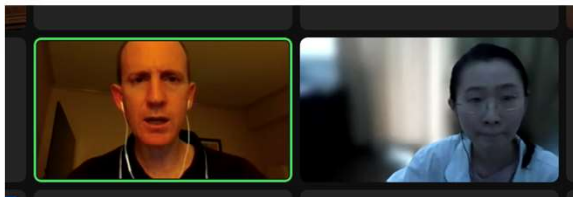
August 4-8, 2023

See you in Boston!



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Pre-AOM conference on "AI and Digital Transformation" 2022



Achieving the SDGs through IT

Manju K. Ahuja
Frazier Family Professor
University of Louisville
Kentucky, USA



Context – digital transformation of healthcare

A 50 year vision...

- Weed, L. L. "Medical Records that Guide and Teach," *New England Journal of Medicine* (278) 1968.
- Kaplan, B. "The Computer Prescription: Medical Computing, Public Policy, and Views of History," *Science, Technology & Human Values* (20:1), Winter 1995, pp 5-38.



Keynotes

- **Andrew Burton-Jones, The University of Queensland, Australia (*editor in chief, MIS Quarterly*)**
- **Manju Ahuja, The University of Louisville, USA (*senior editor, Information Systems Research (ISR)*)**





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Pre-AOM conference on "AI and Digital Transformation" 2022



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Conference Chairs:

- Denise Rousseau
- Noshir Contractor
- Emmanuel Monod
- Jiayin Qi, I

Program Chairs:

- Eivor Oborn,
- Jungpil Hahn
- Fu Xiangling,
- Sabine Brunswicker,

Steering Committee:

- Michael Barrett,
- Nicholas Berente,
- Martha Feldman
- Ola Henfridsson,
- Likoebe Maruping,
- Emma Vaast,
- Mary Beth Watson Manheim,
- Youngjin Yoo,



OCIS conference 2019
"Change management, AI and Social Media"
 Harvard University





Post-AOM conference on "AI and Digital Transformation" 2022



Post-AOM on DIGITAL HEALTH
Tuesday August 9th 2022 at 7 pm, online, free

<https://connect.aom.org/hcm/events/videos/hcmataom2022/digitalhealthmanagement2022>

Sara Singer Professor of Medicine and Organizational Behavior (by courtesy), Stanford University

Emmanuel Monod Professor, Paris-Dauphine University

Keynote: Diego Ize-Ludlow Chief Health Information Officer, Intermountain Healthcare

Ann Scheck McAlearney Professor of Health Services Management and Policy, The Ohio State University

A Jay Holmgren Assistant Professor of Medicine, University of California, San Francisco

Ye XinXin Head of Internal Affairs, Shanghai Children Hospital

Shola Ajiboye Clinical Professor, Case Western Reserve University

Peter Small Chief Medical Officer, Hyfe

Roger Bohn Professor Emeritus of Management, UC San Diego

Jay Shaw Assistant Professor of Health Policy, Management and Evaluation, University of Toronto

Li Li (Lili) Director of Teleconsulting Department, Qindao United Family Hospital, China





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CTO Communication Report and Updates

Divinus Oppong-Tawiah, York University, CIO

Yulia Litvinova, University of Liechtenstein, Webmaster /
Student Representative



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CTO Communication Priorities

CTO microsite: <https://cto.aom.org/home>

Enhance collegial engagement

Connect@AOM:

- Promote broader discussions on relevant topics
- Invite more ad-hoc posts on webinars, seminars, workshops
- Highlight open-access sources

Enhance junior-senior collaboration via the microsite:

- Promote mentorship program
- Together with Student Representatives, develop and unwind strategy on junior-senior exchange (blogs, short videos, etc.)



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CTO Budget & Finances

Cristina Trocin, Norwegian University of Science and
Technology (NTNU), 2020-Ongoing Treasurer
(Marco presents)



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Allocations for 2015 - 2022

The allocation considers the membership count of the previous year (as of June 30th), and is calculated as:

$$\begin{aligned} \text{Allocation} &= (\text{member count} \times \$11) + \$500 \\ 2015 \text{ allocation} &\rightarrow (874 \text{ members} \times \$11) + \$500 = \$ 10,114 \\ 2016 \text{ allocation} &\rightarrow (893 \text{ members} \times \$11) + \$500 = \$10,323 \\ 2017 \text{ allocation} &\rightarrow (865 \text{ members} \times \$11) + \$500 = \$10,015 \\ 2018 \text{ allocation} &\rightarrow (837 \text{ members} \times \$11) + \$4,500 = \$ 13,707 \\ 2019 \text{ allocation} &\rightarrow (888 \text{ members} \times \$11) + \$4,500 = \$ 14,246 \\ 2020 \text{ allocation} &\rightarrow (866 \text{ members} \times \$11) + 8,350 = \$ 17,876 \\ 2021 \text{ allocation} &\rightarrow (803 \text{ members} \times \$11) + 8,350^{**} = \$ 17,183 \\ \mathbf{2022 \text{ allocation}} &\mathbf{\rightarrow (1068 \text{ members} \times \$11) + 8,350^{**} = \$ 20,098} \end{aligned}$$

**The Academy of Management's Board of Governors approved an increase to our division/interest group allocation



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Operating Funds Over Time



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	2015	2016	2017	2018	2019	2020	2021	2022
Balance Forward	\$10,847	\$8,281	\$7,068	\$7,752	\$7,811	\$(7,307)	\$22,796	\$40,553
Division Allocation	\$10,114	\$10,323	\$10,015	\$13,707	\$14,246	\$17,876	\$17,183	\$17,183
Operating Funds Available on June 30 th	\$20,961	\$18,604	\$17,083	\$21,459	\$22,057	\$10,569	\$39,979	\$57,736



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Forecasted Revenues & Expenses 2022



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	Estimates 2022
Balance forward Jan 1 st	\$40,553
Division allocation	\$17,183
Adjustment	
Total operating funds as of Jan 1 st	\$57,736
Revenues	
NSF reimb. & direct payments (Doct Consortium 2020 + dinner with DC and JFC) will be available on Next cycle	\$0
Expected NSF 2020	\$0
Total revenues	\$0
Expected expenses, meeting & awards	
Expected net	\$57,736



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2022 CTO Program Highlights

Nick Berente, University of Notre Dame, PDW Chair
Michael Barrett, Cambridge University, Program Chair



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Professional Development Workshops



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- **6 CTO Sponsored PDWs**
 - AI in the Wild
 - Artificial Intelligence, Health Care and the Changing Nature of Organizations and Professional Work
 - Computational Methods for Theory Building: Practices and Struggles
 - Researching Bots in Online Social Networks
 - Studying Algorithms and Management: Reflections on Data, Methods, and Theory
 - Towards Health Futures: Widening the Divide Through Digital Health Innovation?
- **Paper Development Workshop**
 - Led by Michael Barrett and Jennifer Gibbs



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Professional Development Workshops



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- **15 Co-Sponsored PDWs, co-sponsored with several other divisions...**
A few examples:

- From Digital Economy to Digital Civilization
- Interdisciplinary Conversations on Platforms: Design, Governance, and Evolution
- Introducing the “Digitally Curious” to Email Archives for Organizational Research and History
- Introduction to Social Network Analysis
- Meta Science and Technology
- Resources, Capabilities, and Competitive Advantage in the Digital Era
- Researching Open Innovation
- Shaping the Research Agenda on the Future of Work
- Understanding Virtual Work



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CTO Doctoral Consortium



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- Participants
 - 31 registered (North America, Europe, Australia)
- Supported by
 - National Science Foundation





OCIS Doctoral Consortium



Faculty Mentors

- Ahmed Abbasi (University of Notre Dame)
- Noshir Contractor (Northwestern University)
- Gilbert Fridgen (University of Luxembourg)
- Brad Greenwood (George Mason University)
- Elena Karahanna (University of Georgia)
- Natalia Levina (New York University)
- Jeff Nickerson (Stevens Institute of Technology)
- Ching Ren (University of Minnesota)
- Youngjin Yoo (Case Western Reserve University)
- Lior Zalmanson (Tel-Aviv University)
- Nick Berente (University of Notre Dame) – Doctoral Consortium Chair



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Junior Faculty Consortium



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- **27 Junior Faculty Participants (US, Europe, Asia; 20% remote attendants)**
- **Senior Faculty Mentors**
 - Manju Ahuja (Louisville University)
 - Andrew Burton-Jones (University of Queensland)
 - Yolande Chan (McGill University)
 - Ola Henfridsson (University of Miami)
 - Jerry Kane (University of Georgia)
 - Ann Majchrzak (University of Southern California)
 - Melissa Mazmanian (University of California, Irvine)
 - Wanda Orlikowski (MIT)
 - Carol Saunders (University of Central Florida)
 - Anu Sivunen (University of Jyväskylä)
 - Jeff Treem (University of Texas at Austin)
 - Matt Weber (Rutgers University)
 - Marco Marabelli (Bentley University) – Junior Faculty Consortium Chair

- **CTO Submissions**
 - Papers checked in: 200 (113 in 2021)
 - Symposia checked in: 21 (13 in 2021)
- **CTO Acceptances**
 - Papers: 126 Overall (63% acceptance rate)
 - Symposia: 13 Sponsored or Co-sponsored



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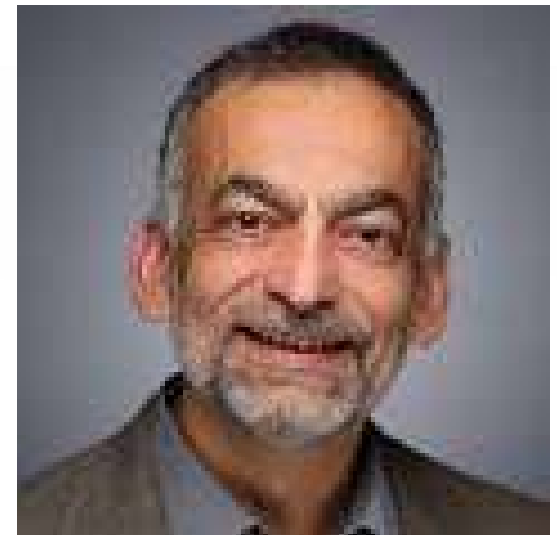
Program Highlight



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Distinguished Scholar Keynote :
*“Everything Everywhere All at Once:
emerging technologies and
organizing”*

Samer Faraj
McGill University





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Recognition & Awards 2022



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Outgoing Executive Committee Members



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- **Assia Lasfer**, Student representative at large
- **Yulia Litvinova**, Student representative at large
- **Karla Sayegh**, International representative-at-Large (2018-2021)
- **Anastasia Sergeeva**, International representative-at-Large
- **Hila Lifhsitz-Assaf**, Representative at large

Thank you so much for your service!

Outgoing Past Division Chair

Jenn Gibbs

CTO Past Division Chair (thank you Jenn!!!)





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CTO Lifetime Service Award

This award recognizes individuals who have made significant service contributions to the OCIS/CTO community over the course of their careers.



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Award goes to



Dr. Youngjin Yoo

- Elizabeth M. and William C. Treuhaft Professorship in Entrepreneurship
Faculty Director, D&I Initiatives
Professor, Design & Innovation
Weatherhead School of Management
- OCIS officer 2011-2016 (OCIS division chair, 2014-15)
- Faculty Mentor, OCIS DC and JFC, paper reviewer and AE, discussant, chair etc. etc. etc.



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Annual Conference Awards

Michael Barrett

2022 CTO Program Chair



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Best Reviewer Awards 2022



Yulia Litvinova, WHU Otto Beisheim School of Management

Valerie Handunge, Warwick Business School

Christina Shah, IIM Kozhikode

Robert Fuller, University of Tennessee

Tay Minh Huynh, Free University of Bozen-Bolzano

Thank you to all 259 (of 314 signed up) reviewers!



Outstanding AE Awards 2022



Sarah Lebovitz, University of Virginia

Lauri Wessel, European New School of Digital Studies

Lauren Waardenburg, IESEG School of Management

Thank you to all 57 Associate Editors!



CTO Best Student Paper Award(s)



*Regenerative Coordination: Working with Algorithms to
Produce Live Services*

Alan Zhang, MIT (with Wanda Orlikowski)

and

Generating Knowledge Around the Unknowable Algorithm

Bomi Kim, Vrije Universiteit
(with Mohammad Hosein Rezazade Mehrizi)



CTO DeSanctis Award



Consequences of AI Agents Communicating on One's Behalf for Impression Management

Camille Endacott, UC Santa Barbara



Newman Award Nominee



Online Networking at Virtual Conferences: Feature Usage and Relational vs. Structural Social Capital

Lukas Falcke, University of St Gallen



Dexter Award Nominee



*In Pursuit of Data: Negotiating Data Tensions Between Data
Scientists and Users of AI Tools*

**Elmira Van Den Broek, Stockholm School of Economics;
Natalia Levina, NYU; Anastasia Sergeeva, Vrije Universiteit**



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Runner Up 2: Best Division Paper Award



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*Return of the Movie Night? Analyzing the Impact of Netflix
Subscriptions on Offline Movie Spending*

Sihan Fang, Anand Gopal, Hyeokko Kwon, Yongjin Park



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Runner Up 1: Best Division Paper Award



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*Juggling Street Work and Data Work: An Ethnography of
Policing and Reporting Practices*

Lauren Waardenburg, Anastasia Sergeeva, Marleen Huysman



Best Division Paper Award



*Legitimizing Illegitimate Practices: How Data Analysts
Compromise Standards to Promote Quantification*

**Ryan Stice-Lusvardi, Pamela Hinds,
Melissa Valentine**



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Annual Best Published Paper by CTO Member

Marco Marabelli, 2022 Incoming Division Chair



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2021 Best Published Paper Award



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- **Process**
 - Call for nominations through CTO newsletter
 - Collection of CTO members' publications (various sources)
 - Initial selection of published papers
 - Evaluation of shortlist by external committee
 - (Liz Davidson, Mary Beth Watson-Manheim, Youngjin Yoo, Kevin Crowston)
 - Final decision (Marco)



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2021 Best Published Paper Award



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3rd runner up

*Theorizing Process Dynamics with Directed Graphs: A Diachronic
Analysis of Digital Trace Data
(MIS Quarterly)*

Brian T. Pentland , Emmanuelle Vaast, Julie Ryan Wolf



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2021 Best Published Paper Award



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2nd runner up

*Managing Artificial Intelligence
(MIS Quarterly)*

Nicholas Berente, Bin Gu, Jan Recker, Radhika Santhanam



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2021 Best Published Paper Award



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1st runner up

*Who Contributes Knowledge? Core-Periphery Tension in Online
Innovation Communities
(Organization Science)*

Hani Safadi, Steven L. Johnson, Samer Faraj



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2021 Best Published Paper Award



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Winner

*The Invisible Cage: Workers' Reactivity to Opaque Algorithmic
Evaluations*

(Administrative Science Quarterly)

Hatim A. Rahman



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Thank you!

Please join the CTO Social Event!

See you in Boston next year!!



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