

Curriculum Vita

Iftekhhar Ahmed

September, 2015

Address: Department of Communication Studies
College of Arts and Sciences, University of North Texas
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Education

Ph.D. Communication Texas A&M University
Dissertation: *A study of the relationship of communication technology configurations in virtual research environments and effectiveness of collaborative research.*

M.A. Communication West Texas A&M University
Thesis: *Peripheral cues in computer mediated communication environment: The importance of presentational design and structure in persuasiveness.*

Professional Experience

Assistant Professor (Fall 2012 – present). Department of Communication Studies, College of Arts and Sciences, University of North Texas

Postdoctoral Research Associate (June 2009 – July, 2012). National Center for Supercomputing Applications, University of Illinois at Urbana-Champaign

Publications (Peer Reviewed)

Ahmed, I., Pilny, A., & Poole, M. S. (2015). Understanding aggressive and non-aggressive individual behaviors in MMOPG. In Lakkaraju, K. & Gita Sukthankar, G. (Eds.), *Social Interaction in Virtual Worlds*. Cambridge University Press (accepted).

Poole M. S. & Ahmed, I. (2015). Decision Making Processes in Organizations. In *The Concise International Encyclopedia of Communication (the "Work")*. Malden, MA: John Wiley & Sons, Inc.

- Ahmed, I., Mahapatra, A., Poole, M. S., Srivastava, J., & Brown, C. (2014). Identifying a Typology of Players Based on Longitudinal Game Data. In *Predicting Real World Behaviors from Virtual World Data* (pp. 103-115). Springer International Publishing.
- Ahmed, I., Cooper, K., McGrath, R., Griego, G., Poole, M. S., & Hanisch, R. J. (2014). A Process Study of the Development of Virtual Research Environments. In *Astronomical Society of the Pacific Conference Series* (Vol. 485, p. 325).
- Poole, M. S., & Ahmed, I. (2014, in-press). Decision-making processes in organizations. In W. Donsbach (Ed.), *The International Encyclopedia of Communication (2nd edition)*. Blackwell.
- Cai Y. D., Ahmed I., Pilny A., Brown C., Atouba Y., & Poole M. S. (2013). SocialMapExplorer: visualizing social networks of massively multiplayer online games in temporal-geographic space. In *Proceedings of the Conference on Extreme Science and Engineering Discovery Environment: Gateway to Discovery* (p. 18). ACM. **(1.5)**
- Brown, C., Ahmed, I., Poole, M. S., Pilny, A., Cai, D., & Atouba, Y. (2012). Comparing the performance of group detection algorithm in serial and parallel processing environments. In *Proceedings of the 1st Conference of the Extreme Science and Engineering Discovery Environment: Bridging from the eXtreme to the campus and beyond* (p. 21). ACM.
- Ahmed, I., Pilny, A., Brown, C., Cai, D., Ada, Y., & Poole, M. S. (2011, October). Identification of groups in online environments: The twist and turns of grouping groups. *Proceedings of the 3rd IEEE International Conference on Social Computing (SocialCom2011)*. Boston, Massachusetts.
- Ahmad, M. A., Srivastava, J., Ahmed, I., & Poole, M. S. (2011). Trust me, I am an expert: Trust, homophily and expertise in MMOs. *Proceedings of the 3rd IEEE International Conference on Social Computing (SocialCom2011)*. Boston, Massachusetts.
- Weber, I. & Ahmed, I. (2009). Toward a theory of online learning behavior: An environmental model for participation, interaction, and collaboration. *Proceedings of the 2nd International Conference of Teaching and Learning (ICTL 2009)*. INTI University College, Malaysia.

External Grants

Active (awarded August 26, 2014)

Principal Investigator (UNT), National Science Foundation: Science Across Virtual Institutes (SAVI) grant. "GECAT: Global Initiative to Enhance @ Scale and Distributed Computing and Analysis Technologies to Address Grand Challenge Problems Around the World". \$142751 Total.

Active (awarded December 18, 2012)

Principal Investigator, National Science Foundation: Virtual Organizations as Sociotechnical Systems (VOSS) grant, "*VOSS: Research on the Process of Development of Virtual Research Environments*". \$248551 Total.

Internal Grants

Completed (2013 – 2014)

Principal Investigator, UNT Research Initiation Grant, "*Further investigation of technological configurations of virtual research environments to develop a data depository for future research*". \$7500 Total.

Principal Investigator, UNT Junior Faculty Summer Research Fellowship, "*Investigating the Relationship between Real World Attitudes and Virtual World Personae Using Multi-dimensional Scaling*". \$5000 Total.

Conference Presentations (International)

Ahmed, I. & Poole, M. S. (2015, May). *A Proposed Technology Implementation Scheme for Virtual Research Environments*. 65th International Communication Association Annual Conference, Puerto Rico.

Ahmed, I., Pilny, A. N., & Poole, M. S. (2015, April). *Aggression and Individual Behavior in Virtual Worlds*. International Communication Association Regional Conference, Lodz, Poland.

Ahmed, I. & Poole, M. S. (2015, April). *A Typology of Virtual Research Environments: Communication, Collaboration, and Research Technologies*. International Communication Association Regional Conference, Lodz, Poland.

Ahmed, I., Mahapatra, A., Poole, M. S., Srivastava, J., & Brown, C. (2013, September). *Identifying a typology of players based on longitudinal game data*. 2013 ASE/IEEE International Conference on Social Computing, Washington DC.

Ahmed, I., Cooper, K., McGrath, R., Greigo, G., Poole M. S., & Hanisch, R. (2013, September). *A process study of the development of virtual research environments*. 23rd Annual Astronomical Data Analysis Software and Systems (ADASS) Conference, Hawaii.

Ahmed, I., Pilny, A., Brown, C., Cai, D., Ada, Y., & Poole, M. S. (2011, October). *Identification of groups in online environments: The twist and turns of grouping groups*. 3rd IEEE International Conference on Social Computing (SocialCom2011). Boston, Massachusetts.

Ahmed, I. & Poole, M. S. (2011, January). *Exploring communication technology configurations in virtual research environments*. 44th Hawaii International Conference on Systems Sciences. Koloa, Hawaii.

Weber, I. & Ahmed, I. (2006, April). *Measuring online learner behaviors in education portals*. Education, Media and Technology Symposium (IIE2), Doha, Qatar.

Conference Presentations (National)

Ahmed, I., Poole, M. S., McGrath, R. (2013, November). *A Process Method Approach to Study the Development of Virtual Research Environments: A Theoretical Framework*. 99th Annual Convention of the National Communication Association, Washington DC.

Ahmed, I. & Poole, M. S. (2013, November). *Scientific Cyberinfrastructures Connecting Dispersed Scientists: A Comparison between Social Science and other Domains' Virtual Research Environments*. 99th Annual Convention of the National Communication Association, Washington DC.

Atouba, Y., Ahmed, I., Brown, C., Poole, M., Pilny, A, & Cai, D. (2013, November). *Using group communication theories to identify groups in virtual worlds: Challenges, opportunities, and case study*. 99th Annual Convention of the National Communication Association, Washington DC.

Pilny, A., Ahmed, I., Brown, C., & Poole, M. S. (2011, July). *Mapping the Relationship of Task Characteristics to Team Performance*. Sixth Annual INGRoup Conference, Minneapolis, Minnesota.

Ahmed, I. (2010, November). *A new classification of virtual research environments based on technological configurations*. 96th Annual Convention of the National Communication Association, San Francisco, California.

Ahmed, I. (2010, April). *A study of communication technology configurations in virtual research environments*. First Annual International Science of Team Science Conference, Chicago, Illinois. (Poster Presentation).

Bramson, R., Ahmed, I., Jones, B. G., Wiprud, R., Prabhu, F., DeShazo, S., English, M., & Forjuoh, S. N. (2009, January). *Factors influencing medical students' specialty choice*. 35th Annual Pre-doctoral Education Conference, Savannah, Georgia.

Stephenson, M. T., Ahmed, I., Roberts-Perez, S. M., & Head, K. J. (2008, November). *Language expectancy theory in equivocally-persuasive newspaper stories about tissue donation*. 94th Annual Convention of the National Communication Association, San Diego, California.

Ahmed, I. (2008, November). *Is there any possibility of developing a democratic blogosphere?* Global Fusion Conference 2008, Athens, Ohio.

Ahmed, I. (2007, November). *Virtual scientific collaboration: The role of communication technology in teamwork and interaction*. 93rd Annual Convention of the National Communication Association, Chicago, Illinois.

Conference Panel Organization (National)

Co-Organizer & Panelist (2011). *"Theoretical and practical approaches to cyberinfrastructure, virtual research environment, and virtual organizing for e-science, e-social science, and digital humanities"*. 97th Annual Convention of the National Communication Association, New Orleans, Louisiana.

Organizer & Panelist (2010). *"Approaches to study new forms of virtual research environments"*. 96th Annual Convention of the National Communication Association, San Francisco, California.

Conference Presentations (Regional)

Ahmed, I. (2004, October). *Peripheral cues in computer-mediated communication environment: The importance of presentational elements and design in persuasion*. 2nd Annual TAMUS Pathways Research Symposium, Corpus Christi, Texas.

Ahmed, I. (2002, October). *Interviewing Chomsky: A pentadic analysis*. Annual Convention of the Texas Speech Communication Association, San Antonio, Texas.

Tutorials and Workshops (non-presenter)

2011 Defense GameTech User's Conference (2011, March), Orlando, Florida.

Interservice/Industry Training, Simulation and Education Conference (I/ITSEC) (2010, November - December), Orlando, Florida.

2010 Defense GameTech User's Conference (2010, March), Orlando, Florida.

Teaching Experience

Department of Communication Studies, University of North Texas

Graduate Courses

COMM 5820: Seminar in Communication Processes: Virtual Environments (Fall 12)

COMM 5325: Communication Theory (Spring 15, Spring 13)

COMM 5820: Seminar in Communication Processes: *Group Processes* (Fall 15, Fall 13)

COMM 5225: Interpersonal Communication (Spring 14)

Undergraduate Courses

COMM 4829: Topic in Interpersonal/Organizational Communication: Communication and Virtual Gaming (Fall 12)

COMM 4829: Topic in Interpersonal/Organizational Communication *Social Media* (Fall 13)

COMM 4020: Communication Theory (Fall 15, Fall 14)
COMM 3920: Organizational Communication (Fall 14)
COMM 3820: Social Media (Spring 15)
COMM 3720: Small Group Communication (Spring 14)

Department of Communication, Texas A&M University

Graduate Assistant – Lecturer (Summer 2007 - Summer 2009)

Instructor¹ of:

COMM 458: Global Media
COMM 375: Media Audiences
COMM 335: Intercultural Communication
COMM 330: Human Communication and Technology
COMM 230: Communication Technology Skills

Graduate Teaching Assistant (Spring 2005 - Summer 2007)

Instructor of:

COMM 330: Human Communication and Technology
COMM 325: Persuasion
COMM 230: Communication Technology Skills

Supervised instructor² of:

COMM 210: Group Communication
COMM 205: Technical Public Speaking
COMM 203: Introduction to Public Speaking

Department of Communication, West Texas A&M University

Graduate Teaching Assistant (Spring 2003 - Spring 2004)

Supervised instructor of:

SCOM 101: Public Speaking

Teaching Assistant³ of:

THRE 105: Introduction to Theatre Arts (online section)

Honors and Awards

Affiliated Research Scientist Appointment (2013 - present). Institute for Computing in the Humanities, Arts and Social Sciences (ICHASS). Illinois Informatics Institute, University of Illinois at Urbana-Champaign.

Pathway to Doctorate Fellowship (2004), Texas A&M University.

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1. “Instructor on record” with complete teaching responsibility including course syllabus and teaching material preparation, lecturing, grading and evaluation, student guidance, and other issues related to course management.
 2. Teaching responsibility including lecturing, grading and evaluation, and student guidance based on pre-determined course syllabus and teaching materials, and under supervision of a course director.
 3. Helping “Instructor on record” Professor in managing course, helped with grading, and intermittent lecturing.

Departmental/University Services

Dissertation/Thesis Committee Memberships

Ashley Trudeau (MA, Communication), 2015-2016 (Chair)
Lili Gai (PhD, Marketing & Logistics), 2013-2014 (Member)

Comprehensive Exam Committee Memberships

Cassandra Gersh (MA, Communication Studies), 2014-2015 (Member)
Caitlyn Cawley (MA, Communication Studies), 2014-2015 (Member)
Jennifer Lees (MA, Communication Studies), 2013-2014 (Chair)
Kali Schmidt (MA, Communication Studies), 2013-2014 (Member)
Galdino Greigo (MA, Communication Studies), 2013-2014 (Member)
Noura Elwazani (MA, Communication Studies), 2013-2014 (Member)
Nnedi Ezeala-Harrison (MA, Communication Studies), 2013-2014 (Member)

University/Department Committee Memberships

2012-1018 Member, *Faculty Research Committee*, University of North Texas
2015-2016 Co-chair, Faculty Search Committee, Department of Communication Studies
2015-2016 Member, Executive Committee, Department of Communication Studies
2014-2016 Member, *Research Committee*, Department of Communication Studies
2014-2015 Chair, *Curriculum Committee*, Department of Communication Studies
2013-2014 Chair, *Research Committee*, Department of Communication Studies
2012-2014 Member, *Curriculum Committee*, Department of Communication Studies
2012-2013 Member, *Research Committee*, Department of Communication Studies

Other Services

2012 – pr. Member, Digital Studies Certificate Development, College of Arts and Sciences
2013 Organizer, New Voices New Perspective Conference, Department of Communication Studies