



Big Data and Managing in a Digital Economy

April 18-20, 2018 - University of Surrey, UK

THEME TRACK 3: THE FUTURE OF MANAGING PEOPLE, WORK, AND WELL-BEING IN THE DIGITAL ECONOMY

[Download the Call for Submissions](#)

This groundbreaking 3-day conference (<http://bigdata.aom.org>) will include a mix of dynamic and collaborative sessions, with keynote speakers, symposia, paper sessions, interactive roundtable sessions, hands-on active learning workshops and more. Developed in collaboration with the BPS, HR, MC, OB, OCIS, OMT, ONE, SIM, and TIM Divisions, this exciting new conference is articulated around [six track themes](#). Each theme and topic is meant to be of interest and relevance to more than one Division, in line with the cross-disciplinary ethos of the Conference.

Track 1: The Digital Organization and Digital Organizing

Track 2: Platforms, Ecosystems, Computational Social Science, and Big Data

[*Track 3: The Future of Managing People, Work, and Well-Being in the Digital Economy*](#)

Track 4: Data Governance & Data Markets

Track 5: Culture and Big Data in Digital Humanities

Track 6: Governing the Corporation in the Age of Big Data

[*The Future of Managing People, Work, and Well-Being in the Digital Economy*](#)

This track theme is broadly focused on the implications of digitalization/Big Data on the nature, design, and future of managing people in organizations, work, careers, organizational and individual well-being, and employment relations. How does digitalization influence the way in which work and the management of people are designed, organized and implemented? How does digitalization influence decision-making, leadership, and the way people work together? How are employment relations, careers, and individual well-being affected?

From the Big Data perspective, to what extent and how is Big Data being used in the management of people in organizations? What factors are associated with the decision to deploy Big Data in the management of people? What are the outcomes of the use of Big Data in the management of people in organizations? What are the ethical issues related to the use of Big Data in the employment relationship, and how are researchers and practitioners addressing those issues?

We welcome multiple theoretical and critical perspectives and methodological approaches on topics related to this track 3 theme, including but not limited to:

- How is the digital economy shaping the way people work and organize (distance work, gig work, virtual teams, etc.), including the influence of information technology on how jobs are designed and work is organized?
- What are the outcomes for individual well-being, diversity and inclusion, health, and work-life balance in the digital economy?
- What competencies required by different employee groups to handle digitalization and Big Data?
- What are the influences, consequences, or contingencies of eHRM, digital HRM and HR Analytics on organizations, human capital, and employee attitudes and wellbeing?
- What are the implications of the digital economy for careers and career management?
- What are the use, influence, and value of eHRM /digitalization of HRM,
- Effective use and ethical implications of Big Data in human resource management,
- The use of Big Data and new technologies in management research, and
- Virtual organizing and teams in the digital economy.

SUBMISSION TYPES: The Academy of Management invites brief proposals for possible inclusion on the AOM Specialized Conference on Big Data and Managing in a Digital Economy program. In line with the developmental ethos of this innovative and interactive conference, **brief proposals (rather than fully developed manuscripts) are invited for consideration.**

[The deadline for submissions is October 3, 2017.](#)

Three types of submissions will be accepted for this conference: **Paper Proposals, Panel Symposium Proposals, and Active Learning Workshop Proposals.** A maximum of THREE proposals can be submitted as author, co-authors, workshop presenters or panelists.

Paper Proposals

Paper proposals are abbreviated, developmental, or unfinished work prepared in a concise way to encourage discussion and participation. A paper proposal must fit within the context of the conference theme and be aligned with one of the conference tracks. Submitted papers must NOT have been previously presented, scheduled for presentation, published, or accepted for publication by the AOM or any other publisher or organization. If a paper is under review, it must NOT appear in print before the AOM Specialized Conference on Big Data and Managing in a Digital Economy (18-20 April 2018)

Paper Proposal Format

Paper proposals must follow these guidelines to ensure work is reviewed. • A paper proposal submission in its entirety must not exceed 8 pages (6 pages for the body, which can include charts, graphs, diagrams, etc. and up to 2 pages of references and/or the proposal abstract). • Proposals must include a 125 word (maximum) abstract for inclusion in the conference program. The title and abstract are included in the maximum page limit. • Figures, graphs, tables, appendices, and references should follow the *Academy of Management Journal's* Style Guide. NOTE: Three to four paper proposals will be grouped together by the Track Chairs to fit in a 90-minute session.

Paper Review Process

All paper proposals will be double-blind reviewed by at least two (2) reviewers. Double-blind review means that author information and reviewer information are NOT known to each other. Therefore, it is critical that all author identifying information and attribution should be removed from the paper proposal document that is uploaded to the submission system. Paper proposals are evaluated on clarity, analysis, methodological rigor, overall quality, and relevance to the track theme. Reviewers will be invited to supply review comments to authors; there is no guarantee, however, that they will do so in every case.

Panel Symposium Proposals

A panel symposium proposal will suggest a carefully organized session that brings together a group of panelists who share divergent views on a topic related to the conference theme in a manner that brings new insights to the subject. A symposium proposal must fit within the context of the conference theme and be aligned with one of the conference tracks. The session format should engage the panelists and audience in formal interactive discussion.

Symposium Proposal Format:

Symposium proposals must include: • A symposium proposal submission in its entirety must not exceed 8 pages • Title Page inclusive of proposal title, up to 125 word abstract, and complete formal names and affiliations of all participants • Overview of the symposium including an explanation of why the symposium should be of interest to the track theme, the proposed format of the symposium, and a summary of the panelists' discussion. NOTE: There may be no formal paper presentations within a panel symposium. Symposium proposals should be designed to fit in a 90-minute session.

Symposium Review Process

Symposium proposals will be single-blind reviewed. Single-blind reviews means that the reviewers see the names of the presenters, participants, and organizers. Proposals for symposia are judged based on overall quality, relevance to the track theme, innovation, and contribution. Symposia will take place on Thursday 19 April and Friday 20 April 2018.

Active Learning Workshop Proposals

Active learning workshop proposals describe interactive tutorials and professional development workshops meant to engage attendees in an exciting hands-on learning experience, delivering training on specific methods, pedagogy, tools, or software related to the conference theme. Active learning workshop proposals do not need to be aligned with a specific conference track, but should support the overall conference theme. Possible workshop topics are provided below; however other creative or unique topics are welcomed as well. • Data Visualization (Tableau) • Data Scraping • Basics of Big Data • Data Science • Machine Learning • Data Analytics • Neural Networks/Deep Learning • Making Your Own MOOC

Active Learning Workshops Proposal Format:

Active learning workshop proposals must follow these guidelines to ensure work is reviewed. • Title Page inclusive of proposal title, up to 125 word abstract, and complete formal names and affiliations of all participants; • An up to 3 page overview of the workshop which includes an explanation of why the workshop should be of interest to the conference attendees. NOTE: Active Learning Workshop proposals should be designed to fit in a 90-minute session.

Active Learning Workshops Review Process:

Active learning workshop proposals will be reviewed and assessed by the Active Learning Workshop Committee. Proposals for workshops are judged based on overall quality, relevance to the conference theme, innovation, and contribution. Active Learning Workshops will take place on the afternoon of Wednesday 18 April.

KEY DATES

LATE AUGUST 2017 - Submissions System Opens

OCTOBER 3 2017 - Submissions Deadline 12 am, New York time.

LATE NOVEMBER 2017 - Review Notification, Accept / Reject Decisions

EARLY JANUARY 2018 - Conference Program Published

18-20 APRIL 2018 - AOM Specialized Conference on Big Data and Managing in a Digital Economy

Submission guidelines, policies, awards, and other important information will be available on the conference website:

<http://bigdata.aom.org>.

Program Chairs: Sandra Fisher (sfisher@clarkson.edu) and **Janet Marler** (jmarler@albany.edu).