



2020
Augmented Human

Industrial Product Pitch Presentation Special Call for Papers (CFP)

11th Augmented Human International Conference (AH2020)

University of Manitoba, Winnipeg, Canada
May 27-29 2020

<https://augmentedhuman.ca/>

The University of Manitoba will be hosting the 11th Augmented Human International Conference on May 27-29, 2020. The original Augmented Human international conferences started in 2010, focusing on interdisciplinary scientific contributions towards augmenting human capabilities through technology for increased well-being and enjoyable experiences. As in previous years, the conference proceedings will be published in the ACM Digital Library as a volume in its International Conference Proceedings Series (ICPS).

This year, we accept industrial product pitch presentations based on a 1-page paper that will be peer-reviewed!

If accepted, in addition to a pitch presentation at the conference, your 1-page product description paper will be published in the ACM Digital Library proceedings, which will give higher visibility and credibility to your product(s). You will be able to use the reference of this peer-reviewed paper in your website and in your future documentations and communications.

The topics of interest include, but are not limited to:

- *Bionics and Biomechanics*
- *Exoskeletons and Super Human Technologies*
- *Muscle Interfaces and Implanted Interfaces*
- *Augmented and Mixed Reality*
- *Brain-Computer Interfaces and Artificial Intelligence*
- *Interactions between Augmented Humans and Smart Cities*
- *Wearable Computing and Ubiquitous Computing*
- *Augmented Fashion, Art and Tourism*
- *Smart Objects, Smart Textiles and IoT Augmenting Humans*
- *Augmented Sports and Serious Games*
- *Assistive Augmentation, Rehabilitative Interfaces, and Games*
- *Alternative or Novel Feedback Modalities*
- *Interfaces, Services, and Applications for Human Enhancement*
- *Medical Applications and Augmented Medicine*
- *Augmented Healthcare, Quality of Life & Well-being*
- *Human Augmentation, Sensory Substitution, and Fusion*
- *Holograms, HMDs and Smart Glasses*
- *Hardware and Sensors for Augmented Human Technologies*
- *Social, Ethical, Privacy, Trust, Security and Safety Aspects of Augmented Humanity*

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Submission Categories:

- *Full papers: 8 pages maximum (including references), anonymized, long presentation (15-minute presentation + 5-minute Q&A)*
- *Short papers: 4 pages (including references), anonymized, short presentation (8-minute presentation + 2-minute Q&A)*
- *Demonstrations: 2 pages (including references), anonymized, demo at the conference*
- *Posters: 2 pages (including references), anonymized, poster at the conference*
- *Pitch Presentations: 1 page (including references), anonymized, 5-minute presentation*

Important Dates (All deadlines by the end of day CET)

- *February 29, 2020: Deadline submission*
- *March 31, 2020: Author acceptance/rejection*
- *April 10, 2020: Camera-ready deadline and at least one paid full conference registration per accepted paper*
- *May 27-29 2020: Conference at University of Manitoba*

Submissions shall be made to the conference management system via the following link: <https://easychair.org/conferences/?conf=ah2020> All submissions must follow the ACM SIG Proceedings template on this page: <http://www.acm.org/publications/article-templates/proceedings-template.html> At least three double-blind reviews per paper will be done. All papers must be original and not simultaneously submitted to another journal or conference. At least one author per accepted paper will have to attend the conference to present their work. Each accepted paper must have at least one paid full conference registration.

Demo submissions will need to provide installation information at the conference venue, such as spatial dimension and floor plan, lighting conditions (e.g., dim lighting, IR interference, etc.), sound conditions, number of participants that can be accommodated at the same time, time to install and uninstall, etc. We encourage authors to submit supporting video material in addition to the PDF submission.

You may also become a sponsor of the conference to get greater visibility, contact us at support@augmented-human.com for more information on sponsorship opportunities!

Welcome to AH#2020

*Global Co-Chairs: Amine Choukou, University of Manitoba, Canada
Redha Tair, University of Reims Champagne-Ardenne, France*

*Program Co-Chairs: Jean-Marc Seigneur, University of Geneva, Switzerland
Pourang Irani, University of Manitoba, Canada*

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