Call for Papers (CFP)
10th Augmented Human International Conference (AH2019)

Faculty of Medicine, University of Reims Champagne-Ardenne, France
March 11-12 2019
http://www.augmented-human.com

The Faculty of Medicine of the University of Reims Champagne-Ardenne will be hosting AH2019, the 10th Augmented Human (AH) International Conference on March 11-12, 2019. To celebrate the Augmented Human’s 10 years anniversary, special featuring “Augmented Taste for Life's Pleasures”, the conference banquet will take place at a Champagne cellar. As in previous years, the conference proceedings are planned to be published in the ACM Digital Library as a volume in its International Conference Proceedings Series (ICPS). The Augmented Human (AH) international conference focuses on scientific contributions towards augmenting human capabilities through technology for increased well-being and enjoyable experiences.

The topics of interest include, but are not limited to:
Augmented Taste (Special theme of AH2019)
Augmented and Mixed Reality
Brain-Computer Interfaces and Artificial Intelligence
Bionics and Biomechanics
Exoskeletons and Super Human Technologies
Muscle Interfaces and Implanted Interfaces
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  
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  
Safety, Ethics, Trust, Privacy and Security Aspects of Augmented Humanity  
Human-Factor Study, Field Study and User Study of Augmented Human Technologies

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

Important Dates (All deadlines by end of day CET)
January 1st, 2019: Deadline submission  
February 7th, 2019: Author acceptance/rejection  
February 11th, 2019: At least one paid academic full registration per accepted paper  
February 14th, 2019: Camera-ready deadline  
March 11th-12th 2019: Conference at Champagne Reims University

Submissions shall be made to the conference management system via the following link:
https://easychair.org/conferences/?conf=ah2019

At least 3 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 and each accepted paper must have at least one paid academic full registration.

Accepted manuscripts for all submission categories will be published in the ACM digital library. All submissions must follow the ACM SIG Proceedings template on this page:
http://www.acm.org/publications/article-templates/proceedings-template.html

Among the various ACM paper templates, make sure that you use the “SigConf” version, i.e., use “sample-sigconf.tex” if you use LaTeX, and “ACM_SigConf.docx” if you use MS Word for preparing your manuscript. In addition, make sure that you use the 2012 ACM Computing Classification System (CCS) at https://dl.acm.org/ccs/ccs.cfm to choose CCS Concepts for your paper. For detailed instructions, refer to the CCS 2012 page:
https://dl.acm.org/ccs/ccs.cfm?id=0&lid=0&nav=w
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, etc. A detailed form will be provided.

The poster session is a good venue to get feedback on early-stage works that are not yet published. The submission must be in the form of a two-page abstract. Supplementary materials, such as video clips are encouraged but not mandatory. The authors must bring an A0-sized poster to be displayed during the poster sessions of the conference.

We encourage authors to submit supporting video material in addition to the PDF submission. Authors of all accepted papers will also be invited and encouraged to submit to the demo sessions. All accepted long papers will be recommended for publication in a Journal with sufficiently new added content.

**General Co-Chairs**
Redha Taiar, University of Reims Champagne-Ardenne, France
Jean-Marc Seigneur, University of Geneva, Switzerland

**Program Co-Chairs**
Katrin Wolf, Hamburg University of Applied Sciences, Germany
Haimo Zhang, Auckland Bioengineering Institute, New Zealand

**AR for AH Panel Chair**
Guillaume Moreau, Centrale Nantes, France
in collaboration with the French AFRV association: http://www.af-rv.fr/

**Steering Committee**
Masahiko Inami, University of Tokyo, Japan
Ellen Do Yi Luen, National University of Singapore
Hideki Koike, Tokyo Institute of Technology
Pranav Mistry, Samsung Research America, USA
Suranga Nanayakkara, The University of Auckland, New Zealand
Jun Rekimoto, University of Tokyo / Sony Computer Science Laboratories
Hideo Saito, Keio University, Japan
Tsutomu Terada, University of Kobe, Japan
Jean-Marc Seigneur, University of Geneva, Switzerland
Woontack Woo, KAIST, South Korea
Albrecht Schmidt, University of Stuttgart, Germany
Juhyun Eune, Seoul National University, South Korea

**Program Committee Members**
Maurizio Caon, University of Applied Sciences of Western Switzerland of Fribourg
Bing-Yu Chen, National Taiwan University
Ashley Colley, University of Lapland
Jaroslaw Domaszewicz, Warsaw University of Technology
Barrett Ens, University of South Australia
Masaaki Fukumoto, NTT DoCoMo Research Labs
Patrícia Gouveia, Universidade de Lisboa
Christian Holz, Hasso Plattner Institute
Jochen Huber, Synaptics
Jae-In Hwang, Korea Institute of Science and Technology
Yuta Itoh, Tokyo Institute of Technology
Seokhee Jeon, Kyung Hee University
Hyungsok Kim, Konkuk University
Yuichi Kurita, Hiroshima University
Geehyuk Lee, Korea Advanced Institute of Science and Technology
Joo-Haeng Lee, ETRI
Pedro Lopes, University of Chicago
Kris Luyten, Hasselt University
Shachar Maidenbaum, HUJI
Denys Matthies, Augmented Human Lab, Auckland Bioengineering Institute
Paul McCullagh, Ulster University
Rene Meier, Lucerne University of Applied Sciences
Guillaume Moreau, Ecole Centrale de Nantes - CERMA
Anton Nijholt, University of Twente
Takuya Nojima, University of electro-communications
Ian Oakley, University of Madeira
Jong-Il Park, Department of Electronics and Computer Engineering, Hanyang University
Isabel Pedersen, University of Ontario Institute of Technology
Enrico Rukzio, Ulm University
Kristof Van Laerhoven, University of Siegen
Athanasios Vourvopoulos, University of Southern California
Katarzyna Wac, University of Geneva
Martin Weigel, Honda Research Institute Europe
Daniel Wessolek, Futurium GmbH