

Conference

ICMI-MLMI

ICMI-MLMI: Multimodal Interfaces and Machine Learning for Multimodal Interaction

Search within ICMI-MLMI



ICMI-MLMI • Multimodal Interfaces and Machine Learning for Multimodal Interaction

The main aim of ICMI-MLMI is to further scientific research within the broad field of multimodal interaction, methods, and systems, focusing on major trends and challenges, and working towards identifying a roadmap for future research and commercial success. The conference will continue to feature a single-track with keynote speakers, technical paper presentations, poster sessions, a doctoral consortium, and ... [\(More\)](#)

SIG Sponsors:

Bibliometrics

Publication Years

▶ 2002 - 2019

Publication count

1,965

Available for Download

1,818

Citation count

18,324

!

■ Upcoming Conferences

Feedback



[View all Upcoming Conferences](#) →

Proceedings

Latest Most Viewed

ICMI '20: Proceedings of the 2020 International Conference on Multimodal Interaction

ICMI-MLMI: Multimodal Interfaces and Machine Learning for Multimodal Interaction

ICMI '19: 2019 International Conference on Multimodal Interaction

ICMI-MLMI: Multimodal Interfaces and Machine Learning for Multimodal Interaction

ICMI '19: Adjunct of the 2019 International Conference on Multimodal Interaction

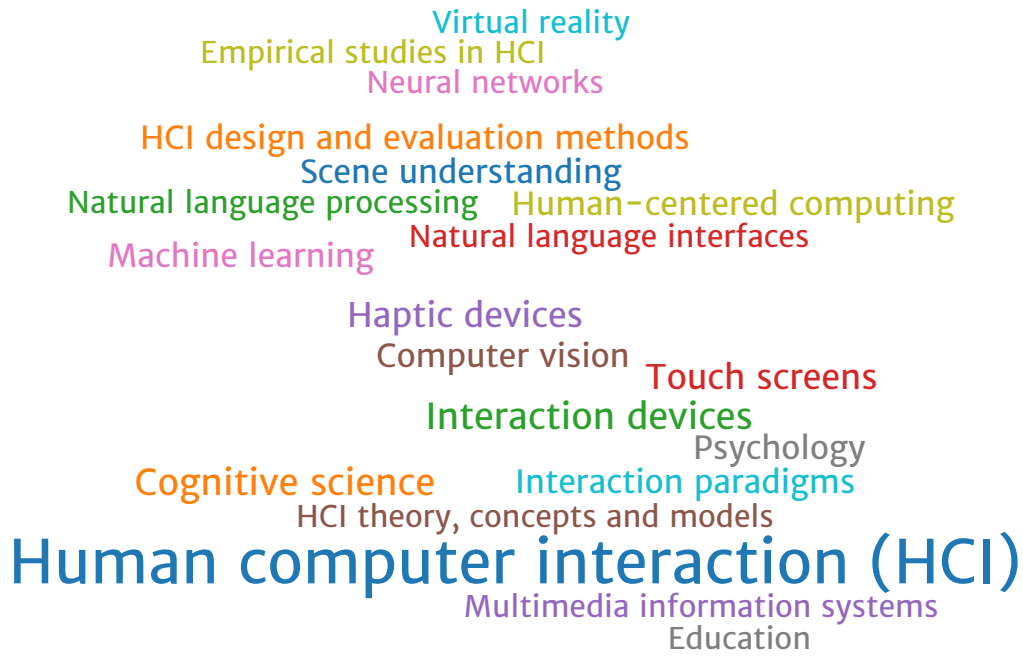
ICMI-MLMI: Multimodal Interfaces and Machine Learning for Multimodal Interaction

ICMI '19: NeuroManagement and Intelligent Computing Method on Multimodal Interaction

ICMI-MLMI: Multimodal Interfaces and Machine Learning for Multimodal Interaction

[View all Proceedings](#) →

Subject Areas



Most Frequent Affiliations



Carnegie Mellon University
64 Paper Counts



University of Southern California
64 Paper Counts

55 Paper Counts

Feedback

ICMI-MLMI 

Massachusetts Institute of Technology

46 Paper Counts



Institut Dalle Molle D'intelligence Artificielle Perceptive
34 Paper Counts

[View all Affiliations](#) 

Most Cited Authors



Elizabeth Diane Mynatt
Georgia Institute of Technology



M. Czerwinski
Microsoft Research



Saul Greenberg
University of Calgary



Anil Kumar Jain
Michigan State University






Massachusetts Institute of Technology


Feedback


[View all Authors](#) 

Recent Award Winners



Yoshua Bengio
 ACM A. M. Turing Award 2018


Eric J. Horvitz
 ACM AAAI Allen Newell Award 2015



Stef
 ACM 2001












[View all Award Winners](#) →

Most Popular

Downloaded Cited


October 2004
Analysis of emotion recognition using facial expressions, speech and multimodal information

ICMI '04: Proceedings of the 6th international conference on Multimodal interfaces

 Carlos Busso,
  Zhigang Deng,
  Serdar Yildirim,
  Murtaza Bulut,
  Chul Min Lee,
  Abe Kazemzadeh,
  Sungbok Lee,
  Ulrich Neumann,
 + 1

Cited 388 times


 November 2015
Image based Static Facial Expression Recognition with Multiple Deep Network Learning

 Widing Yu,  Cha Zhang

Feedback

October 2004

3

TouchLight: an imaging touch screen and display for gesture-based interaction

ICMI '04: Proceedings of the 6th international conference on Multimodal interfaces



Andrew D. Wilson

Cited 170 times

November 2003

4

Learning and reasoning about interruption

ICMI '03: Proceedings of the 5th international conference on Multimodal interfaces



Eric Horvitz,  Johnson Apacible

Cited 154 times

November 2015

5

Deep Learning for Emotion Recognition on Small Datasets using Transfer Learning

ICMI '15: Proceedings of the 2015 ACM on International Conference on Multimodal Interaction



Hong-Wei Ng,  Viet Dung Nguyen,  Vassilios Vonikakis,  Stefan Winkler

Cited 148 times


October 2004

6

Visual touchpad: a two-handed gestural input device

ICMI '04: Proceedings of the 6th international conference on Multimodal interfaces








Shahzad Malik,  Joe Laszlo

November 2011

American sign language recognition with the kinect

Feedback

 Zahoor Zafrulla,  Helene Brashear,  Thad Starner,  Harley Hamilton,
 Peter Presti

Cited 136 times

October 2004

8

When do we interact multimodally?: cognitive load and multimodal communication patterns

ICMI '04: Proceedings of the 6th international conference on Multimodal interfaces

 Sharon Oviatt,  Rachel Coulston,  Rebecca Lunsford

Cited 124 times

[View all Publications](#) 

Categories

- Journals
- Magazines
- Books
- Proceedings
- SIGs
- Conferences
- Collections
- People

About

- About ACM Digital Library
- Subscription Information
- Author Guidelines
- Using ACM Digital Library
- All Holdings within the ACM Digital Library
- ACM Computing Classification System

Join

Connect

[Subscribe to Publications](#)

[ACM Digital Libraries](#)

[Twitter](#)

 [LinkedIn](#)



Feedback

[Terms of Usage](#) | [Privacy Policy](#) | [Code of Ethics](#)

