

SUBMISSION DEADLINE (EXTENDED): July 27, 2017

AAAI Fall Symposium: AI for Human-Robot Interaction (AI-HRI)

Nov 9-11, 2017 -- Arlington, VA

<https://ai-hri.github.io/>

AI-HRI (The AAAI Fall Symposium on Artificial Intelligence (AI) for Human-Robot Interaction (HRI)) seeks to bring together the subset of the HRI community focused on the application of AI solutions to HRI problems. Building on the success of the three previous years' symposia, the central purpose of this year's symposium is to address the statements "*HRI is an AI problem*" and "*AI is an HRI problem*". The symposium will include current research talks and discussions both to share work in this intersectional area and provide guidance for how to best frame AI-centric HRI work within AI venues. It will also include invited speaker panels to give different perspectives on AI-for-HRI. AI-HRI encourages social scientists to submit:

*****PAPER CATEGORY*****

FULL PAPERS: 6-8 pages

May highlight HRI research focusing on the use of autonomous AI systems.

SHORT PAPERS: 3-4 pages

May describe challenges that social scientists encounter in designing, performing, or evaluating studies in HRI which could be ameliorated by new or improved tools, software packages, or artificial intelligence systems.

TOOL PAPERS: 1-2 pages

May describe novel datasets of interest to the AI-HRI community. Presented datasets should be made available at the symposium.

*****SUBMISSION WEBSITE*****

<https://easychair.org/conferences/?conf=aihri2017>

***** IMPORTANT DATES *****

SUBMISSIONS DUE TO: July 27, 2017, 11:59 PM PT (UTC-7)

NOTIFICATION OF ACCEPTANCE/REJECTION: August 11, 2017

SYMPOSIUM: November 9-11, 2017 in Arlington, VA

For more information, visit <https://ai-hri.github.io> or contact the AI-HRI submissions chairs:

Kalesha Bullard, Georgia Institute of Technology: ksbullard@gatech.edu

Emmanuel Senft, Plymouth University: emmanuel.senft@plymouth.ac.uk

*** ORGANIZING COMMITTEE ***

Elin A. Topp (Lund University)

Laura M. Hiatt (Naval Research Laboratory)

Luca Iocchi (Sapienza University of Rome)

Kalesha Bullard (George Institute of Technology)

Emmanuel Senft (Plymouth University)

Tian Zhou (Purdue University)

Marc Hanheide (University of Lincoln)

Frank Broz (Heriott-Watt University)

Dan Grollman (Sphero, Inc)

Katrin Lohan (Heriot-Watt University)

Ross Mead (Semio)

Tom Williams (Tufts University/Colorado School of Mines)