World leading Artificial Intelligence researchers meet to discuss future of AI

More than 3.000 AI researchers and experts will come to Macao, China, in August 2019, to discuss the current and future of AI.

IJCAI is one of the top academic conferences in the field of international Artificial Intelligence. IJCAI 2019, the 28th International Joint Conference on Artificial Intelligence, will be one of the largest gatherings of all scientific Artificial Intelligence events held previously. More than 3.000 AI researchers, technologists and experts are expected to come to Macao in August 10-16, 2019.

"The growing importance of Artificial Intelligence and the many issues that arise with it will make this year's conference a bustling event, with lots of workshops, panel discussions and demonstrations besides talks," says Thomas Eiter, Professor at the Vienna University of Technology and Conference Chair of IJCAI 2019.

"How AI can help to improve human well-being and our lives is one of the questions that is given special attention," adds Sarit Kraus, Professor at the Bar Ilan University and Program Chair of the conference. "Understanding Intelligence and whether a human-level AI is possible with Machine Learning is another one; we shall see whether humans can still play Angry Birds better than machines."

The global AI community has shown an unprecedented interest in IJCAI, with a record number of 4,752 submitted papers, of which 850 submissions have been accepted.

List of speakers

The speakers at IJCAI 2019 will present some of the most significant recent contributions and advances in Artificial Intelligence, Machine Learning, Autonomous Agents and other topics related to AI. Many of the invited speakers will give an "easier to understand" presentation for a non-expert audience.

The list of speakers consists of some of the most acknowledged researchers in Artificial Intelligence, including:

Giuseppe de Giacomo, Professor in Computer Science and Engineering, Sapienza University of Rome Leslie Kaelbling, Professor of Computer Science and Engineering at Massachusetts Institute of Technology

Zhi-Hua Zhou, Professor of Computer Science and Artificial Intelligence at Nanjing University Adnan Darwiche, Professor of Computer Science, UCLA

Hadas Kress-Gazit, Associate Professor at the Sibley School of Mechanical and Aerospace Engineering at Cornell University

Hiroaki Kitano, President and CEO of Sony Computer Science Laboratories, Inc.

Michela Milano, Professor at the Department Computer Science and Engineering of the University of Bologna

(Visit conference page for presentation of the keynote speakers, https://www.ijcai19.org/invited-talks.html.

Sponsorship record

The attention the IJCAI conference receives in the corporate world is constantly rising and the sponsorship of IJCAI is a new high. Many global industry giants such as, Sony, Xiao-I, Baidu, Huawei, Artificial Intelligence (Journal), Tencent, DiDi, Squirrel AI Learning, Virtual Lingang Development Center, etc are sponsors and will present technology transforming society.

"With the sponsorship of many companies, IJCAI has reduced this year's registration fee to the registration fee level in 2013. At the same time, IJCAI will invest more funds to support young students to attend the conference. More than 200 young scholars and graduate students will be funded," says Professor Zhang Chengqi, University of Technology Sydney, and IJCAI Sponsorship Officer.

The Marvin Minsky Medal Award

At IJCAI 2019 the Marvin Minsky Medal will be given to the team behind the Libratus program. Libratus made headlines when it beat a team of champion human poker players in a 20-day no-limit tournament.

"Poker is an important challenge for AI because any poker player has to deal with incomplete information," said Professor Michael Wooldridge, Chair of the IJCAI Awards Committee. "Incomplete information makes the computational challenge orders of magnitude harder. Libratus used fundamentally new techniques for dealing with incomplete information, which have exciting potential applications far beyond games."

The Minsky Medal is named for Marvin Minsky (1927-2016), one of the founders of the field of AI; the award was initiated with the full support of the Minsky family.

The Libratus team will be awarded Tuesday, August 13th 2019.

Full Program Schedule

See full program at http://static.ijcai.org/2019-Program.html.

Media Briefings

Tuesday, August 13
IJCAI 2019 Media Briefing
The convention center of the Venetian Macao Hotel Resort – Press Room

Friday, August 16
IJCAI 2019 Media Briefing
The convention center of the Venetian Macao Hotel Resort – Press Room

To obtain a press pass to attend the IJCAI 2019 conference in Macao, please write an email to registration@ijcai.org and provide your family name, first name and exact affiliation.

About IJCAI

IJCAI, International Joint Conferences on Artificial Intelligence, is a non-profit corporation founded in California, in 1969. IJCAI conferences are held annually since 2015. IJCAI 2019 will be held in Macao, China. IJCAI-PRICAI-20 in Japan and IJCAI-21 in Montreal, Canada.

For a half-century, IJCAI has remained the premier conference bringing together the international AI community to communicate the advances and celebrate the achievements of Artificial Intelligence research and practice. It is a highly-referenced conference that will provide authors with useful constructive feedback.

Further information

For further general information on the conference, please check the conference webpage https://www.ijcai19.org/. For the information about how to attend the conference, please check the registration page https://www.ijcai19.org/register.html. For further specific information, please contact:

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