The 32ⁿᵈ International Conference of the
Florida Artificial Intelligence Research Society (FLAIRS-32)

In cooperation with the Association for the Advancement of Artificial Intelligence (AAAI)

www.FLAIRS-32.info

May 20-22, 2019

Lido Beach Resort
Sarasota, Florida, USA

Proposals for Special Tracks deadline
July 9, 2018

Paper submission deadline
November 19, 2018

Call for Papers and Special Track Proposals

FLAIRS-32 continues a tradition of presenting and discussing state of the art artificial intelligence and related research in a sociable atmosphere within a beautiful setting. Events include invited speakers, special tracks, discussion panels, and presentations of papers, posters, and awards. Traditionally, FLAIRS features not only some of the world's leading researchers and excellent speakers, but also quality submissions from students.

Submission of special track proposals, papers, posters for presentation at the conference are now invited!

Topics of interest are in all areas of (or related to) artificial intelligence, including, but not limited to:

Foundations
- Knowledge representation
- Cognitive modeling
- Perception
- Reasoning and programming
- Learning

Architectures
- Agents and Distributed AI
- Intelligent User Interfaces
- Natural language
- Information retrieval
- Robotics

Applications
- Aviation and Aerospace
- Education
- Entertainment
- Medicine
- Management and manufacturing
- World Wide Web

Implications
- Philosophical foundations
- Social impact and ethics
- Evaluation of AI systems
- Teaching AI

Special Areas
- Spatial Temporal Reasoning
- Machine Learning
- Data Mining
- Computational Linguistics
- Uncertain Reasoning
- Artificial Intelligence in Education
- Games & Entertainment
- Intelligent Tutoring Systems
- Case-Based Reasoning
- Applied Natural Language Processing
- Affective Computing
- AI and Cognitive Science
- Healthcare Informatics
- Cyber Security

Location

FLAIRS-32 takes place at the Lido Beach Resort in Sarasota, FL. Beautifully located on a private white sand beach near Siesta Key, the Lido Beach Resort is the perfect destination to experience the relaxed culture and natural beauty of Florida's Gulf Coast. This Sarasota luxury resort invites you to kick back and take in the picturesque views from a 300-foot white sand beach, enjoy a refreshing swim in the two year-round heated pools (one for families and one for adults only), and indulge with an array of resort amenities including a tiki bar, beach volleyball, bicycle rental, and more. FLAIRS will have exclusive use of the 6,000 square feet of sophisticated function space.

Important Dates

July 09, 2018	Proposals for special tracks
July 16, 2018	Acceptance of special tracks
November 19, 2018	Paper submission deadline
January 21, 2019	Paper acceptance notification
February 4, 2019	Poster abstract submission
February 11, 2019	Poster abstract notification
February 18, 2019	AUTHOR registration
February 25, 2019	Camera ready version due
April 08, 2019	Early registration
May 13, 2019	Regular registration
May 20-22, 2019	Conference

Submission Instructions

Submitted papers must be original, and not submitted concurrently to a journal or another conference. Full oral presentation papers may be up to 6 pages, short poster presentation papers up to 4 pages, and abstract only poster presentations up to 250 words. Submissions for special tracks, workshops, tutorials, and discussion panels are also welcome. Papers must be in AAAI format, and submitted as PDF through the **EasyChair** conference system, which can be accessed through the main conference web site (www.FLAIRS-32.info). The proceedings of FLAIRS-32 will be published by AAAI. Authors of accepted papers will be required to sign a form transferring copyright of their contribution to AAAI. In order for a paper to be published in the proceedings, the paper must be accompanied by at least one AUTHOR REGISTRATION. It is also expected that for a full (i.e., maximum 6-page) paper, at least one of the authors will attend the conference to present their work. In order for a poster to be presented at the conference, it must also be accompanied by an AUTHOR REGISTRATION.

Organization

Conference Chair:	Vasile Rus, University of Memphis, USA
Program Co-Chairs:	Keith Brawner, Army Research Lab, USA
	Roman Barták, Charles University Czech Republic
Special Tracks Coordinator:	Eric Bell, USA

For information about the program, contact Keith Brawner at **keith.w.brawner.civ@mail.mil** or Roman Barták at **bartak@ktiml.mff.cuni.cz**
For general information about the conference, contact Vasile Rus at **vrus@memphis.edu**