

Preface

This volume contains the papers that were to be presented at the 35th International Florida Artificial Intelligence Research Society Conference (FLAIRS-35) May 15-18, 2022, in Hutchinson Island, Jensen Beach, Florida, USA. The call for papers attracted 149 papers submissions (61 to the general conference and 88 to the special tracks), and 13 poster abstracts. Special tracks are a vital part of the FLAIRS conferences, with 11 advertised, 9 with accepted papers. This year we also accepted 3 tutorials.

All papers were reviewed by at least three reviewers and were coordinated by the program committees of the general conference and the special tracks. The accepted submissions include 88 full papers (31 from the general conference and 57 from the special tracks), 37 short papers presented as posters (15 from the general conference and 22 from the special tracks), and 13 poster abstracts, 13 of which were accepted and appear in these proceedings.

Our General Conference Invited Keynote Speakers were to be Dr. Mark A. Musen (AI for AI-readiness), Dr. Oussama Khatib (The Era of Human-Robot Collaboration), and Dr. Yelena Yesha (Novel Ecosystem for Transparent Integration of AI in Clinical Flow)

Thanks go to the authors of all submitted papers and abstracts, the special track coordinator Soon Ae Chun and all the special track organizers, the program committees and their reviewers, the invited speakers, Roman Bartak (FLAIRS-35 Chair), Fazel Keshtkar and Michael Franklin (FLAIRS-35 program co-chairs) and Milena Zeithamlova for organizing and administering the conference, Eric Bell for many behind the scenes efforts, Geoff Sutcliffe for assistance with audio visual arrangements, the Florida Artificial International Research Society for maintaining the conference series, the Florida OJ for organizing and providing the publication of the proceedings, Bonnie Dorr and Laurie N. Taylor for special assistance with the camera ready publication process, and EasyChair for hosting the review process.

*Fazel Keshtkar & Michael Franklin,
FLAIRS-35 Program Chairs*

Obituary: Douglas D. Dankel II

Doug Dankel, one of the founders of FLAIRS, lost his battle with ALS on 16th March 2022. He was retired as a tenured faculty member of the Department of Computer and Information Science and Engineering at the University of Florida. Doug was PC (co-)chair for the first six FLAIRS conferences, and for several more after that. He was president of FLAIRS in 1995, and from 1999 to 2012. His leadership in making FLAIRS what it is today was not only highly effective on an operational basis, but also visionary in what he imagined FLAIRS would become. His contributions were immeasurable, and always made with style, with grace, with positivity, and with genuine care and friendship for those involved. Doug also had many interests beyond computing, including travel and being a keen photographer. His final message was: "My expiration date has been reached. It's been real. The End.". His body was donated to science for medical education.

