Preface

This volume contains the papers presented at the 22nd International FLAIRS Conference (FLAIRS-22) held 19–21 May 2009 on Sanibel Island, Florida, USA. The call for papers attracted 158 paper submissions, 40 to the general conference and 118 to the 10 special tracks. Over 80 percent of the papers were reviewed by at least four reviewers, and all papers by at least three. Reviewing was coordinated by the program committees of the general conference and the special tracks. The program committees finally accepted the 85 papers that appear in these proceedings, all as presented papers (21 from the general conference and 64 from the special tracks) and 29 as poster papers (6 from the general conference and 23 from the special tracks).

The best paper award went to William Eberle and Lawrence Holder for "Discovering Anomalies to Multiple Normative Patterns in Structural and Numeric Data," which was submitted to the Data Mining special track. The best student paper award went to Zsolt Kira for "Mapping Grounded Object Properties across Perceptually Heterogeneous Embodiments," a submission to the general conference.

The general conference program included three invited talks, by Eugene Freuder of the University College Cork (The Ubiquity of Constraints), Arthur Graesser of the University of Memphis (AutoTutor and the World of Pedagogical Agents: Intelligent Tutoring Systems with Natural Language Dialogue), and Jan Wiebe of the University of Pittsburgh (Subjectivity Analysis). Within the special tracks there were two invited talks by Vincent Aleven and James Pustejovsky.

Thanks go to the authors (of both accepted and rejected papers); the special track coordinator Philip McCarthy and all the special track organizers; the program committees and their reviewers; the invited speakers; Susan Haller for organizing the conference; Jean Gerber for administering the conference; the Florida Artificial International Research Society for maintaining the conference series; the Association for the Advancement of Artificial Intelligence for its cooperation with the conference; Mike Hamilton for organizing the publication of the proceedings; and EasyChair for hosting the review process.

Hans W. Guesgen and H. Chad Lane
FLAIRS-22 Program Chairs