Message from the Program and Poster Chairs

In our second year as a full conference we attracted a total of 155 submissions of which we accepted 42 as full papers (<28%). While the growth in submissions is very encouraging it is the growth in quality of the submitted papers that is the most gratifying. With such high quality submissions the task of the program committees and reviewers, consisting of 125 people, was particularly difficult and in the end some good papers could not be accommodated into our program. Every paper was reviewed by at least three reviewers. The reviewers did an especially professional job of their reviews and subsequent discussions about the paper selection criteria.

The program committees as well as the papers came from all around the world. The papers were well balanced, reflecting the origins of SASO, and covered the following broad categories: Self Organization; Self Adaptation; Other Self-* properties (self-management, self-monitoring, self-tuning, self-repair, and, self-configuration); Theories, frameworks and methods for self-* systems; Management and control of self-* systems; Robustness and dependability of self-* systems; Approaches to engineering self-* systems; Control of emergent properties in self-* systems; Biologically, socially, and physically inspired self-* systems; and Applications and experiences with self-* systems. Not only were the papers well balanced in topic and geographical distribution, they were also well balanced between academia and industry, and between theory and practice.

In addition to the papers being presented here, we have decided to publish a set of posters at this year's edition of SASO. These posters reflect work-in-progress that showcases interesting concepts under development. Every poster was peer reviewed by at least two reviewers and selections were made on the basis of relevance to SASO and the novelty of the idea being proposed. Although each poster merits limited space in the proceedings, we have organized a poster session where the audience can interact freely with the authors and gain a better understanding of the work. We hope many of these efforts mature over the coming year and will be submitted as full papers for the upcoming editions of SASO. We would like to thank the poster's program committee for their efforts in reviewing these submissions.

While our understanding of the recurring themes of self-adaptive and self-organizing systems continues to grow in clarity, the widespread application areas also grow not only in breadth but also in the extent to which the applications are compelling. In a few short years the ideas presented at this conference have developed undeniable momentum that represents a revolutionary change in the way we view system building. The adoption of the core ideas into practice, at this point, seems certain. These advances will ensure a future in which applications and systems are more robust and more secure. New categories of application will emerge from these technologies. Robotic devices and other systems that operate freely in our complex, changing, and often hostile world will become commonplace.

In our capacities as program chairs we had the distinct pleasure of reading many of the submitted papers. We think that the resulting proceedings will earn their place on many a bookshelf. We hope that you all enjoy both the proceedings and the presentations of the selected papers and posters. We would like to thank the authors for their contributions to making this a successful volume. We would also like to thank the reviewers for their diligent and enthusiastic contributions.

Sven Brueckner, Paul Robertson, Umesh Bellur