Message from the Program Chairs

These proceedings contain 7 papers, 2 works-in-progress, and write-ups from 2 panels presented at the Fourth International IEEE Workshop on Systematic Approaches to Digital Forensic Engineering (IEEE/SADFE'09). SADFE is a multi-disciplinary event that aims to advance digital forensics as a science and disciplined engineering practice. The past four workshops have successfully brought together computer scientists, social scientists, forensic practitioners, law enforcement agents, lawyers, and judges to discuss how their respective disciplines can improve the quality of digital forensics.

For the past two years, SADFE has been affiliated and co-located with the IEEE Symposium on Security and Privacy, held at the Claremont Resort in Oakland/Berkeley. This affiliation has emphasized SADFE's focus on science and disciplined engineering practices that is reflected in the papers.

This year, 22 papers were submitted and 7 were accepted, giving an acceptance rate of 32%. The program committee this year had 27 members, generating an average of four reviews per paper. We thank all of the program committee members for their hard work and invaluable assistance in helping to make this year's SADFE an excellent event.

The papers at SADFE this year included discussions of new digital forensic techniques and the limits of digital forensics, as well as discussions about the collisions of science, technology, and law. The keynote address by Erin Murphy of the UC Berkeley School of Law, and the two panels about "high assurance forensics" and "technical, social, and legal frameworks for digital forensics and cyber-infrastructure security," brought focus, lively discussion, and motivation to the workshop that we believe will inspire future work in this area and another excellent group of research papers and panel proposals next year.

Sean Peisert and Matt Bishop
IEEE/SADFE 2009 Program Co-Chairs