

Preface

With every passing year, our reliance on information technology and cyber infrastructure continues to increase at an incredible pace. This fact is not lost on those who wish to use technology for criminal activities. Industry white papers and media reports suggest that the annual cost of cybercrime to the global economy is in the vicinity of four hundred billion dollars—greater than the gross domestic product of most countries. Cybercrime is undoubtedly a transnational criminal activity without boundaries or borders.

This volume contains papers presented at the 5th Annual International ICST Conference on Digital Forensics and Cybercrime (ICDF2C 2013), held during September 26–27, 2013, in Moscow, Russia. ICDF2C is unique in that it brings together representatives from academia, government, law enforcement, and industry together for multidisciplinary presentations and discussions. The focus of the conference is on the applied nature of digital forensics, and it provides an opportunity for researchers and practitioners to interact and discuss the various challenges and potential solutions in the field.

Nineteen papers were accepted through a double-blind peer-review process for presentation at ICDF2C 2013 out of 38 submissions received. This year, ICDF2C collaborated with the *Journal of Digital Investigation*, the leading international journal in the area of digital forensics and incident response. Two papers from the conference appear in these proceedings only in extended abstract form, as they were selected to be published in *Digital Investigation*. The remaining 17 papers appear in full in these proceedings. They cover diverse topics, ranging from regulation of social networks to file carving and many topics inbetween, representing an excellent cross section of the current work in the field of digital forensics and cybercrime.

On behalf of the whole Organizing Committee, I would like to sincerely thank the individuals who volunteered their time to be on the Technical Program Committee. I especially want to thank our keynote speakers, Mr. Kunwon Yang, the Assistant Director of INTERPOL Digital Forensics Laboratory, and Mr. Alexey Yakolev, Assistant Director of the Digital Forensic Service of the Investigative Committee of the Russian Federation. The success of the conference was in large part due to the efforts of the staff at EAI, in particular Erica Polini, whose tireless efforts and cheerful smile saw us through many adversities.

Andrew Marrington

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Papers

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