Message from the Workshop Organizers

The 7th IEEE International Workshop on Computer Forensics in Software Engineering
CFSE 2015

Computer Forensics in Software Engineering (CFSE) is the study on how to build computer forensics into software. While the “after the fact” issues on collection, examination, and analysis of electronic evidence are the central pieces of computer forensics, involving computer forensics issues at an early stage of software design has become a growing area in the interdisciplinary research between software engineering and computer forensics. This workshop will mainly provide a forum for discussing the “built-in” issues on how to build software that better serves the practice of computer/digital forensics, while all other emerging issues in the field are also included.

The theme of the workshop is to innovatively design and to engineer smart solutions for supporting computer forensic research and practice. We definitely believe that we need to build forensics into software. Only in this way, electronic evidence of cybercrime and civil disputes can be collected more efficiently, cyber attacks on critical infrastructures can be prevented more effectively, and anonymity and privacy in the cyberspace can be preserved more confidently.

Moreover, this IEEE International Workshop will offer an invaluable opportunity for you to share and discuss ideas with other researchers and practitioners from the industry, government, and academia. The papers accepted to the workshop represent a mixture of the fundamental, current, and future issues we are currently facing, including data persistence measuring, Botnet detection, fingerprint image processing, digital triage forensics process, image tampering detection, and Fog forensics. We look forward to the discussion that will advance the research and practice in this promising evolving field.

Finally, we are grateful for all the authors for their submissions and for their participation to the workshop. We also want to thank all the reviewers for their critical comments and instrumental suggestions. The workshop would not happen without their support.

Welcome to CFSE 2015!

CFSE 2015 Workshop Co-chairs:
Ryoichi Sasaki, Tokyo Denki University, Japan
Tetsutaro Uehara, Ritsumeikan University, Japan
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