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V. S. Shankar Sriram · V. Subramaniaswamy ·
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Applications and Techniques in Information Security

10th International Conference, ATIS 2019
Thanjavur, India, November 22–24, 2019
Proceedings

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Preface

The Applications and Techniques in Information Security (ATIS) conference series has been held annually since 2010 in various countries. The 10th ATIS conference was organized by the School of Computing, SASTRA Deemed University, Tamil Nadu, India, during November 22–24, 2019. ATIS 2019 focused on various techniques and applications in information security research. It included a global blend of participants from industry and academia. This volume includes all the accepted papers of this conference.

ATIS 2019 received 50 papers pertaining to the theme of the conference. Each paper was reviewed by three experts from the international Program Committee. As a result of a thorough review process, 24 papers were selected for publication in the current proceedings (an acceptance rate of 48%). The program of this conference included several outstanding keynote lectures presented by internationally renowned and distinguished researchers: Prof. V. Kamakoti (IIT Madras, India), Prof. Aditya P. Mathur, (Professor of Computer Science, Purdue University, West Lafayette, IN, USA; Professor and Center Director, iTrust, SUTD, Singapore), Prof. Kasi Periyasamy (Professor and MSE Program Director, University of Wisconsin-La Crosse, WI, USA), and Prof. Lejla Batina (Professor in Digital Security, Institute for Computing and Information Sciences, Radboud University, the Netherlands). Their keynote speeches contributed towards increasing the overall quality of the program and significance of the themes of the conference.

At this juncture, we would like to thank everyone involved in the successful completion of ATIS 2019. Especially, it is our immense pleasure to thank the Program Committee, for their diligence and concern towards the quality of the program. The conference also relies on the efforts of ATIS 2019 Organizing Committee. Specifically, we thank Prof. Lynn Batten, Dr. Gang Li, Prof. V. S. Shankar Sriram, Dr. V. Subramaniaswamy, Ms. H. Anila Glory, and Mr. T. Santosh for dealing with the general administrative issues, the registration process, and the maintaining of the conference website. Finally, and most importantly, we thank all the authors, who are the primary reason for the success of ATIS 2019.

September 2019

N. Sasikaladevi
Leo Zhang

Organization

ATIS 2019 was organized by School of Computing, SASTRA Deemed University, Thanjavur, TamilNadu, India.

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