

## **THE 2019 INTERNATIONAL CONFERENCE ON APPLICATIONS AND TECHNOLOGIES IN INFORMATION SECURITY (ATIS2019)**

**Dates:** Friday, Saturday and Sunday November 22, 23, & 24, 2019

**Location:** School of Computing, SASTRA Deemed University, Tirumalaisamudram, Thanjavur, Tamil Nadu, India 613401



### **Important dates**

Paper Submission	: July 11, 2019
Acceptance/Rejection Notification	: August 04, 2019
Revised Manuscript Submission	: August 14, 2019
Camera Ready and Author Registration due	: August 31, 2019

### **General Chair**

Gang Li, Deakin University, Melbourne, Australia

### **Local Organising committee**

- V. S. Shankar Sriram, SASTRA Deemed University, Tamil Nadu, India (Chair)
- V. Subramaniaswamy, SASTRA Deemed University, Tamil Nadu, India
- Lynn Batten, Deakin University, Melbourne, Australia

### **Program co-chairs**

- Leo Zhang, Deakin University, Melbourne, Australia
- N. Sasikala Devi, SASTRA Deemed University, Tamil Nadu, India

## Program committee

Members can be found on the conference website at

<https://www.sastra.edu/atis2019/programcom.php>

This is the tenth in the ATIS series. Each year a special theme is chosen. This year we chose

### **Theme: Advanced Persistent Threats**

**Theme Subtopics:** Prediction of APTs; Detection of APTs; Economic impact of APTs; Analysis of APTs; Response to APTs, Prevention of APTs.

**Submissions on topics in the areas below are also welcome:**

#### **Attacks against Implementations**

- Digital Forensics
- Key Recovery
- Hacking
- Reverse Engineering

#### **Vulnerabilities**

- Digital Forensics
- Intrusion Detection
- Machine & Deep Learning for Cyber Security
- Malicious software
- Vulnerability prevention

#### **Tools and Methodologies**

- Evaluation of Security
- Evaluation of Security Tools
- Development of Security Tools

## Special Student Workshops Thursday November 21, 2019

- There will be a **Research Student Workshop** this day with talks by Professors Lynn Batten and Gang Li of Deakin University, Australia. Topics include cryptographic systems and data analysis.
- **There will also be an Ethical Hacking Workshop** with talks by Prof. V.S. Shankar Sriram for Under Graduate B.Tech. Students.

Both workshops can accommodate at most 30 people. Posters are welcome. Look for more details about registration on the website.

## Paper Submissions Guidelines

- Papers should be formatted according to Springer Format
- The submitted paper should adhere to the double-blind review policy.
- All papers will be double-blind reviewed by the Program Committee on the basis of technical quality, relevance to ATIS, originality, significance, and clarity
- The maximum paper length is 12 pages
- All paper submissions will be handled electronically. Papers that do not comply with the Submission Guidelines will be rejected without review.
- Submission is via EasyChair at: <https://easychair.org/conferences/?conf=atis2019>
- Accepted papers will appear in the proceedings to be published by Springer CCIS Series.

## Steering committee

- Lynn Batten, Deakin University, Melbourne, Australia (Chair)
- Heejo Lee, Korea University, Seoul, Korea
- Jiqiang Liu, Beijing Jiaotong University, China
- Tsutomu Matsumoto, Yokohama National University, Japan
- Wenjia Niu, Beijing Jiaotong University, Beijing, China
- Yuliang Zheng, University of Alabama at Birmingham, USA
- Gang Li, Deakin University, Melbourne, Australia (Secretary)