## ATIS 2014 PROGRAMME - THURSDAY NOVEMBER 27

REGISTRATION AND LUNCH in building T, ground level (see attached map).

**11:30-12:30** ATIS-2014 Registration Location: Building T, ground level.

12:00-13:00 LUNCH

Location: Building T, ground level.

Talks in Building BC, room North 1 (see map)

13:00-13:05 Opening

ATIS-2014 Chair: Prof. Lynn Batten

**13:05-14:00** Invited Talk

Towards Protecting Service Accessibility of Anonymous Communication Systems: Catch Me if You Can!

By Associate Professor Jinqiao SHI, National Engineering Laboratory for Information Security Technologies, China.

Introduced by Prof. Lynn Batten, Deakin University.

14:00-15:10 SESSION 1: DIGITAL FORENSICS. Session Chair: Dr. Andrei Kelarev.

14:00-14:25 Testing Similarity Digests with Random Changes.

By Jonathan Oliver, Scott Forman and Chun Cheng, Trend Micro, Australia

14:25-14:40 Research of Password Recovery Method For RAR based on Parallel Random Search.

By Liang Ge and Lianhai Wang, Shandong Computer Science Center, China

14:40-14:55 Forensic Identification of Students Outsourcing Assignment Projects from Freelancer.com.

By Michael Monnik and Lei Pan, Deakin University, Australia

14:55-15:10 A Novel Method for Detecting Double Compressed Facebook JPEG Images.

By Allan NG, Lei Pan and Yang Xiang, Deakin University, Australia

15:10-15:35 TEA BREAK (outside the room)

15:35-17:35 SESSION 2: APPLICATIONS (I). Session Chair: Dr. Lei Pan

15:35-16:00 Popularity Prediction of Tianya BBS Posts Based on User Behavior.

By Ge Li, Yue Hu and Yanyu Yu, University of Science and Technology Beijing, China.

16:00-16:25 Design and Implementation of Network User Behaviors Analysis based on Hadoop for Big Data.

By Jian-feng Guan, Su Yao, Changqiao Xu and Hongke Zhang, Beijing University of Posts and Telecommunications, China.

**16:25-16:40** *The Research of Extraction Algorithm for Target Feature of Chest Bitmap.* By Tianshi Liu, RuiXiang Liu and Hongwei Wang, Xi'an Shiyou University, China

**16:40-16:55** A Method for Detecting Trojan Based on Hidden Network Traffic Analysis. By Zhiwen Chen, YiZheng Tao and Gongliang Li, Chinese Academy of Engineering Physics, China.

## 16:55-17:10 A survey on encrypted traffic classification.

By Zigang Cao, BUPT; Gang Xiong, Yong Zhao and Guo Li, Beijing University of Posts and Telecommunications, China.

**17:10-17:35** *A Competitive Three-Level Pruning Technique for Information Security*. By Morshed Chowdhury, Jemal Abawajy, Andrei Kelarev and Kouichi Sakurai, Deakin University and Kyushu University.

**17:35 INFORMATION ABOUT THE CONFERENCE DINNER AND TRANSPORTATION.** (For those who have pre-purchased tickets, the bus leaves from outside this building at the round-about.)

