SAM'15 CONFERENCE SCHEDULE

The 2015 International Conference on Security and Management

There are a number of other sessions (not listed as part of SAM'15 in this schedule) that are of potential interest to SAM'15 participants (sessions belonging to other joint conferences.) Therefore, you are encouraged to also check the schedules of other joint conferences. In particular, some sessions in PDPTA'15, FECS'15, ABDA'15, ICWN'15, ICOMP'15, and HIMS'15 conferences discuss topics that are within the scope of SAM'15; these have been scheduled so that selected SAM'15 groups/attendees can also participate in them.

Note that each conference is divided into a number of topical sessions. These sessions are not necessarily scheduled in the same room/location. Therefore, conference attendees are to check the location of the session(s) they wish to attend; The conference room numbers (Locations) appear in this document.

==
July 26 July 26 July 26 July 26 July 26 July 26 July 26 July 26 July 26
==

03:00p - 08:30p: REGISTRATION (Second Floor, Conference Lobby: 1-5)

==
July 27 July 27 July 27 July 27 July 27 July 27 July 27 July 27 July 27
==

06:45a - 05:00p: REGISTRATION (Second Floor, Conference Lobby: 1-5)

08:30 - 08:45am: CONGRESS OPENING REMARKS - July 27, Monday:
        Prof. Hamid R. Arabnia (Chair, Steering Committee & Coordinator)
        University of Georgia, Georgia, USA;
        Editor-in-Chief, The Journal of Supercomputing (Springer)
        (LOCATION: Monte Carlo, Blue Man Group, main THEATER)

08:45 - 09:35am: KEYNOTE LECTURE 1 - July 27, Monday:
        COMPUTING THE CONTEXT AT THE END OF THE NON-SEMANTIC ERA
        Prof. Victor Raskin
        Distinguished Professor of English and Linguistics and Professor
        of Computer Science and of Computer and Information Technology
        (Courtesy); Co-Founder, Associate Director, and Charter Fellow
        of Center for Education and Research in Information Assurance
        and Security (CERIAS);
        Purdue University, Indiana, USA

(LOCATION: Monte Carlo, Blue Man Group, main THEATER)

09:40 - 10:20am: KEYNOTE LECTURE 2 - July 27, Monday:
LESSONS FROM COMMERCIALIZING IDEAS FROM COLLEGES AROUND
THE WORLD: WHAT COLLEGE STUDENTS, FACULTY AND RESEARCHERS
MUST DO TO BE SUCCESSFUL
Dr. Sandeep Chatterjee
EVx Global (www.evxglobal.com); Named Young Global Leader by the
World Economic Forum for his professional accomplishments,
commitment to society and potential to contribute to shaping the
future of the world.
(LOCATION: Monte Carlo, Blue Man Group, main THEATER)

10:25 - 10:35am: A MESSAGE FROM REPRESENTATIVES OF MAJOR PUBLISHERS OF
SCIENCE AND RESEARCH BOOKS, JOURNALS, AND MONOGRAPHS
Ms. Mary E. James
Senior Editor Applied Sciences, Publisher: Springer
&
Mr. Todd Green
Publisher of Computer Science and Digital Security, Elsevier
(LOCATION: Monte Carlo, Blue Man Group, main THEATER)

10:40 - 11:20am: KEYNOTE LECTURE 3 - July 27, Monday:
ARTIFICIAL NEUROGENESIS
Dr. James A. Crowder
Chief Engineer, Raytheon Intelligence, Information, and Services;
Aurora, Colorado, USA; Chief Mentor/Scientist of the Automation,
Robotics and Artificial Intelligence Research Lab - Alexandria
School of Innovation, Douglas County, Colorado, USA
(LOCATION: Monte Carlo, Blue Man Group, main THEATER)

11:20a - 12:00p: KEYNOTE LECTURE 4 - July 27, Monday:
The Infinity Computer and Numerical Computations with Infinities
and Infinitesimals
Prof. Yaroslav D. Sergeyev, Ph.D., D.Sc., D.H.C.
Inventor of the Infinity Computer; Distinguished Professor, Head
of Numerical Calculus Laboratory, University of Calabria, Rende,
Italy; and Professor (part-time), Lobachevsky State University,
Nizhni Novgorod, Russia
(LOCATION: Monte Carlo, Blue Man Group, main THEATER)

12:00 - 01:00pm: LUNCH (On Your Own)

SESSION 1-SAM: BIOMETRICS + FORENSICS + SECURITY EDUCATION
Co-Chairs: Prof. Kathy Liszka, Akron University, USA

July 27, 2015 (Monday); 01:00pm - 03:00pm
(LOCATION: Ballroom 2)

01:00 - 01:20pm: Analysis of Evidence in Cloud Storage Client Applications
on the Windows Platform
Rakesh Malik, Narasimha Shashidhar, Lei Chen
Sam Houston State University, Huntsville, Texas, USA

01:20 - 01:40pm: Biometric Authentication and Data Security in Cloud Computing
G. L. Masala, P. Ruiu, A. Brunetti, O. Terzo, E. Grosso
University of Sassari, Italy;
Istituto Superiore Mario Boella (ISMB), Italy

01:40 - 02:00pm: Using Third Party Cookies for Forensic Identification
Tobias Eggendorfer
Hochschule Ravensburg-Weingarten, Germany

02:00 - 02:20pm: Emptying the Malicious Suitcase: Unpacking Malware in a
Lab Setting
Tyler Hudak, Kathy J. Liszka
Korelogic Security, Annapolis, Maryland, USA;
Department of Computer Science, University of Akron, USA

02:20 - 02:40pm: Analysis of Feasibility and Security Measures on Dynamic
Authentication
Jing-Chiou Liou
Department of CS, Kean University, New Jersey, USA

02:40 - 03:00pm: Split Manufacturing in Radio-Frequency Designs
Yu Bi, Jiann-Shiun Yuan, Yier Jin
University of Central Florida, Florida, USA

SESSION 2-SAM: SPECIAL TRACK ON CYBERSECURITY EDUCATION
Co-Chairs: Prof. George Markowsky* and Dr. Linda Markowsky
Professor and Associate Director, School of Computing and
Information Science, University of Maine, Orono, Maine, USA
July 27, 2015 (Monday); 03:00pm - 05:40pm
(LOCATION: Ballroom 2)

03:00 - 03:20pm: The Benefits of Hosting the NECCDC at Your Institution
G. Markowsky, P. Lutz, D. Johnson, B. Stackpole, R. Soucy,
and B. Attaie
University of Maine, USA; Rochester Institute of Technology,
Rochester, New York, USA; Syracuse University, New York, USA

03:20 - 03:40pm: Experiences with Establishment of a Multi-University Center
        of Academic Excellence in Information Assurance/Cyber Defense
        R. T. Albert, C. Bennett, D. Briggs, M. Ebben, H. Felch,
        D. Kokoska, L. Lovewell, C. MacDonald, G. Markowsky,
        L. Markowsky, J. Murphy, E. Sihler, G. Wilson
        University of Maine at Fort Kent, Fort Kent, Maine, USA;
        University of Maine at Farmington, Farmington, Maine, USA;
        University of Southern Maine, Portland, Maine, USA;
        University of Maine at Augusta, Augusta, Maine, USA;
        University of Maine, Orono, Maine, USA

03:40 - 04:00pm: Covert Channel over Apple iBeacon
        Joseph Priest, Daryl Johnson
        Rochester Institute of Technology, Rochester, New York, USA

04:00 - 04:20pm: The Security Implications of IMSI Catchers
        Bryan Harmat, Jared Stroud, Daryl Johnson, Bill Stackpole,
        Sylvia Perez-Hardy, Rick Mislan, Tae Oh
        Rochester Institute of Technology, Rochester, New York, USA

04:20 - 04:40pm: Covert Channel Using ICMPv6 and IPv6 Addressing
        Geoffrey Ackerman, Daryl Johnson, Bill Stackpole
        Rochester Institute of Technology, Rochester, New York, USA

04:40 - 05:00pm: Covert Channels in SSL Session Negotiation Headers
        Justin Merrill, Daryl Johnson
        Rochester Institute of Technology, Rochester, New York, USA

05:00 - 05:20pm: The Benefits of Hosting the NECCDC at Your Institution
        George Markowsky, et al.
        University of Maine, Orono, Maine, USA

05:20 - 05:40pm: Promela: Introducing Proof into Cybersecurity Education
        George Markowsky, Linda Markowsky
        University of Maine, Orono, Maine, USA

05:40 - 09:00pm: TUTORIALS + PANEL DISCUSSIONS + ADDITIONAL INVITED
LECTURES
        (Please see the lists at the begining of the program book for details)

09:00 - 11:45pm: CONFERENCE RECEPTION DINNER / SOCIAL
        July 27 - Monday; 09:00pm - 11:45pm
        (LOCATION: Ballrooms 1-5)

===
July 28 July 28 July 28 July 28 July 28 July 28 July 28 July 28 July 28
===

6:45am - 5:00pm: REGISTRATION (Second Floor, Conference Lobby: 1-5)

SESSION 3-SAM: COMPUTER SECURITY + SECURITY APPLICATIONS + CYBER DEFENSE
            Co-Chairs: Dr. Jing-Chiou Liou, Kean University, USA
                    Dr. Giovanni Masala, University of Sassari, Italy
            July 28, 2015 (Tuesday); 08:00am - 10:20am
            (LOCATION: Ballroom 2)

08:00 - 08:20am: FREE SLOT

08:20 - 08:40am: Cyber Defense Training and the HSI Learning Dynamic
            William Quintana
            General Dynamics Bath Iron Works, Bath, Maine, USA

08:40 - 09:00am: Intrusion Detection in the Cloud Environment Using Multi-Level
            Fuzzy Neural Networks
            Hamid Aramifard, Leyli Mohammad Khanli
            Computer Science, University of Tabriz, Iran

09:00 - 09:20am: An Overview of the Current Classification Techniques in
            Intrusion Detection
            Buthina Al-Dhafian
            Software Engineering Department, King Saud University, Riyadh,
            Saudi Arabia

09:20 - 09:40am: Evaluation on Malware Classification by Combining Traffic
            Analysis and Fuzzy Hashing of Malware Binary
            Shohei Hiruta, Yukiko Yamaguchi, Hajime Shimada, Hiroki Takakura
            Graduate School of Information Science, Nagoya University, Japan;
            Information Technology Center, Nagoya University, Japan

09:40 - 10:00am: A Multifractal Based Autonomous Sliding Window Algorithm for
            Cognitive Machine Classification Of Malicious Internet Traffic
            Muhammad Salman Khan, Ken Ferens, Witold Kinsner
            Department of ECE, University of Manitoba, Winnipeg, MB, Canada

10:00 - 10:20am: Deception in Dynamic Web Application Honeypots: Case of Glastopf
            Banyatsang Mphago, Bagwasi Ontiretse, Phofuetsile Baboloki,
            and Hlomani Hlomani

College of Information Communication and Technology, Botswana
International University of Science and Technology, Botswana

10:20 - 10:40am: BREAK

SESSION 4-SAM: PANEL DISCUSSION
         Moderator: Prof. George Markowsky
         Professor and Associate Director, School of Computing and
         Information Science, University of Maine, Orono, Maine, USA
         July 28, 2015 (Tuesday); 10:40am - 11:40am
         (LOCATION: Ballroom 2)

10:40 - 11:40am: SECURITY PANEL DISCUSSION

11:40 - 12:00pm: FREE SLOT

12:00 - 12:20pm: FREE SLOT

12:20 - 01:20pm: LUNCH (On Your Own)

SESSION 5-SAM: SECURITY APPLICATIONS
         Chair: Dr. Levent Ertaul
             California State University East Bay, California, USA
         July 28, 2015 (Tuesday); 01:20pm - 03:00pm
         (LOCATION: Ballroom 2)

01:20 - 01:40pm: Cloud Storage Client Applications Evidence Analysis on UNIX/Linux
         Rakesh Malik, Narasimha Shashidhar
         Department of CS, Sam Houston State University, Huntsville,
         Texas, USA

01:40 - 02:00pm: Storing Credit Card Information Securely Using Shamir Secret
         Sharing on a Multi-Provider Cloud Architecture
         Levent Ertaul, William M. A. Marques Baptista, Rishi Pal Maram
         California State University East Bay, Department of
         Mathematics and Computer Science, Hayward, California, USA

02:00 - 02:20pm: A Hybrid Approach to Improving Cloud Data Security
         Ebelechukwu Nwafor, Legand Burge
         Howard University, Washington, DC, USA

02:20 - 02:40pm: Security Overlay for Distributed Encrypted Containers
         Florian Patzer, Andreas Jakoby, Thomas Kresken, Wilmuth Muller
         Fraunhofer Institute of Optronics, System Technologies and

Image Exploitation, Karlsruhe, Germany;
Bauhaus Universitat, Weimar, Germany

02:40 - 03:00pm: A Study of Basic Architecture for Big-Data Security Analysis
in SDN Environment
Seong-Ho Choi, Jun-Sub Kim, Jin Kwak
ISAA Lab., Department of Computer Engineering, Ajou University,
Suwon, Korea; IT Convergence Research Institute, Sungkyunkwan
University, Suwon, Korea; Department of Information and
Computer Engineering, Ajou University, Suwon, Korea

03:00 - 03:40pm: POSTER/DISCUSSION SESSION A-SAM
July 28, 2015 (Tuesday)
(LOCATION: Hallways of Ballrooms 1-5)

O. A Synthetic Provable Security Evaluation Of Cryptographic
Applications With Entropy Sources
Nayoung Kim, Ju-Sung Kang, Yongjin Yeom
Department of Mathematics and Graduate School of Financial
Information Security, Kookmin University, Seoul, Korea
O. 802.11 Tracking and Surveillance - A Forensic Perspective
Maxim Chernyshev, Craig Valli, Peter Hannay
School of Computer and Security Science & Security Research
Institute, Edith Cowan University, Perth, Western Australia
O. ...

SESSION 6-SAM: CRYPTOGRAPHIC TECHNOLOGIES + HARDWARE SECURITY
Co-chairs: Dr. Levent Ertaul* and Dr. Jiann-Shiun Yuan**
*California State University East Bay, California, USA
**University of Central Florida, Florida, USA
July 28, 2015 (Tuesday); 03:40pm - 05:40pm
(LOCATION: Ballroom 2)

03:40 - 04:00pm: A Comparison of HMAC and AES-based FFX Mode of Operation for
Format-Preserving Encryption
Levent Ertaul, J. N. Shah
California State University East Bay, Department of Mathematics
and Computer Science, Hayward, California, USA

04:00 - 04:20pm: Block-DCT Based Secret Image Sharing over GF(28)
Rosemary Koikara, Mausumi Goswami, Pyung-Han Kim, Gil-Je
Lee, and Kee-Young Yoo
CSE, Christ University Faculty of Engineering, Bangalore, India;
School of CSE, Kyungpook National University, Daegu, Korea

04:20 - 04:40pm: Logic Design and Comparison of Arithmetic Structures for
        AES Cryptographic Systems
        Mostafa Abd-El-Barr, Aisha Al-Noori
        Department of Information Science, College of Computing
        Sciences and Engineering, Kuwait University, Kuwait;
        Department of CE, College of CSE, Kuwait University, Kuwait

04:40 - 05:00pm: An Authentication Scheme Based on Elliptic Curve
        Cryptosystem and OpenID in the Internet of Things
        Jong Jin Lee, Youn-Sik Hong, Ki Young Le
        Department of Information and Telecommunications Engineering,
        Incheon National University, Incheon, Korea; Department of CSE,
        Incheon National University, Incheon, Korea

05:00 - 05:20pm: An Improved NTRU Cryptosystem via Commutative Quaternions Algebra
        Nadia M. G. Al-Saidi, Mustafa Saed, Ahmad Tariq Sadiq, and
        Ali A. Majeed
        Department of Applied Sciences, University of Technology, Iraq;
        Hyundai-Kia America Technical Center, USA; Department of CS,
        University of Technology, Iraq

05:20 - 05:40pm: Robust PUF Circuit Design against Temperature Variations
        and Aging Effect
        Georgiy Brussenskiy, Jiann-Shiun Yuan
        School of Electrical Engineering and Computer Science,
        University of Central Florida, Orlando, Florida, USA

05:40 - 09:00pm: TUTORIALS + PANEL DISCUSSIONS + ADDITIONAL INVITED
LECTURES
        (Please see the lists at the begining of the program book for details)

===
July 29 July 29 July 29 July 29 July 29 July 29 July 29 July 29 July 29
===

6:45am - 5:00pm: REGISTRATION (Second Floor, Conference Lobby: 1-5)

SESSION 7-SAM: SECURITY MANAGEMENT
        Co-Chairs: Dr. Rob Byrd* and Dr. Mohammed Misbahuddin**
            *Abilene Christian University, USA
            **Centre for Development of Advanced Computing, India
        July 29, 2015 (Wednesday); 08:00am - 10:20am

(LOCATION: Ballroom 2)

08:00 - 08:20am: FREE SLOT

08:20 - 08:40am: Securing Organizations: A Framework For Implementing
        Optimized Security Measures
        Alani Peters, Rob Byrd
        Abilene Christian University, Abilene, Texas, USA

08:40 - 09:00am: Securing the Internet of Things: Developing a Security
        Standard
        Alicia Clark, Rob Byrd
        Abilene Christian University, Abilene, Texas, USA

09:00 - 09:20am: Device-based Secure Data Management Scheme in a Smart Home
        Ho-Seok Ryu, Jin Kwak
        ISAA Lab., Department of CE, Ajou University, Korea;
        Department of Information and CE, Ajou University, Korea

09:20 - 09:40am: Group Management and Security Management on an Open
        Horizontal Integration Model for IoE
        Younchan Jung, Enrique Festijo
        School of Information, Communications & EE, Catholic
        University of Korea, Gyeonggi-do, Korea

09:40 - 10:00am: IoT Cloud-Sensor Secure Architecture for Smart Home
        Syed Abdul Muqtader Razvi, Abdullah Al-Dhelaan,
        Mznah Al-Rodhaan, Riman A. Bin Sulaiman
        Department of CS, King Saud University, Saudi Arabia

10:00 - 10:20am: Key Management for Secure Multicast Communication in
        Sensor Cloud
        Shoroq Odah Al Beladi, Firdous Kausar
        Department of CS, Imam Mohammad bin Saud University,
        Riyadh, Saudi Arabia

10:20 - 10:40am: BREAK

SESSION 8-SAM: NETWORK SECURITY + CYBERSECURITY EDUCATION
        Co-chairs: Dr. Xinli Wang* and Dr. Rob Byrd**
            *Michigan Tech University, USA
            **Abilene Christian University, USA
        July 29, 2015 (Wednesday); 10:40am - 12:20pm
        (LOCATION: Ballroom 2)

10:40 - 11:00am: Abnormal VoLTE Call Setup Between UEs
         Sekwon Kim, Bonmin Koo, Hwankuk Kim
         Mobile Security R&D Team, Korea Internet & Security Agency,
         IT Venture Tower, Songpa, Seoul, Korea

11:00 - 11:20am: An Improvement of Efficient Dynamic ID-based User Authentication
         Scheme Using Smart Cards without Verifier Tables
         Jongho Mun, Jiye Kim, Donghoon Lee, Jaewook Jung,
         Younsung Choi, Dongho Won
         College of Information and Communication Engineering,
         Sungkyunkwan University, Korea

11:20 - 11:40am: Vehicle Communication and Infrastructure Security:
         Initial Thoughts
         Mustafa Saed, Muhammad Rizwan
         Hyundai-Kia America Technical Center, Inc.,
         Superior Township, Michigan, USA

11:40 - 12:00pm: Recon 2 and the Adversarial Mindset: A Cybersecurity
         Exercise for Undergraduates
         Kian Lutu, Jeanie Mullins, Molly Kiefer, Jens Mache,
         and Richard Weiss
         The Evergreen State College, Olympia, Washington, USA;
         Lewis & Clark College, Portland, Oregon, USA

12:00 - 12:20pm: Development of an Intelligent Audit Trail as a Watch Dog to
         Monitor Academic Activities in Nigerian Universities
         Aru Okereke Eze, Ihekweaba Gozie, Ihekweaba Linda Ogechi
         Department of CE, Michael Okpara University of Agriculture,
         Umudike, Abia State, Nigeria

12:20 - 01:20pm: LUNCH (On Your Own)

SESSION 9A-SAM: NETWORK SECURITY + SECURITY MANAGEMENT
         Co-Chairs: Dr. Younchan Jung* and Dr. Xinli Wang**
              *The Catholic University of Korea, Korea
              **Michigan Technological University, USA
         July 29, 2015 (Wednesday); 01:20am - 03:00pm
         (LOCATION: Ballroom 2)

01:20 - 01:40pm: Prevention of Toll Frauds Against IP-PBX
         James Yu
         DePaul University, Chicago, Illinois, USA

01:40 - 02:00pm: An Examination of Recent Network Security Failures

Sean Maples, Weifeng Chen
Southern New Hampshire University, Manchester, NH, USA;
Department of Math & CS, California University of
Pennsylvania, California, PA, USA

02:00 - 02:20pm: Domain Based Certification and Revocation
Xinli Wang, Yan Bai, Lihui Hu
School of Technology, Michigan Technological University,
Houghton, Michigan, USA; Institute of Technology,
University of Washington Tacoma, Washington, USA

02:20 - 02:40pm: Calculation Model of the Status and Staffing for Security
Management - A case study
Lilian Nassif, Daniel Carnevalli
Information Technology Department, Public Ministry of
Minas Gerais, Belo Horizonte, Brazil

02:40 - 03:00pm: Organizational Information Security Culture Assessment
Areej AlHogail, Abdulrahman Mirza
Department of IS, College of Computing and Information
Sciences, King Saud University, Riyadh, Saudi Arabia

03:00 - 03:40pm: BREAK & POSTER/DISCUSSION SESSION B-SAM
July 29, 2015 (Wednesday)
(LOCATION: Hallways of Ballrooms 1-5)

O. Multimodal Biometric Methods for Temporary Reception Centers
G. L. Masala, M. L. Ganadu
University of Sassari, Italy
O. A Provably Secure Authenticated Encryption Scheme Based On
Block Ciphers With Large Input Lengths
Wangho Ju, Hojoong Park, Ju-Sung Kang, Yongjin Yeom
Department of Mathematics and Graduate School of Financial
Information Security, Kookmin University, Seoul, Korea
O. ...

SESSION 9B-SAM: EMBEDDED WEARABLE SECURITY + COVERT
COMMUNICATION AND
INFORMATION ASSURANCE
Co-Chairs: TBA
July 29, 2015 (Wednesday); 03:40pm - 05:00pm
(LOCATION: Ballroom 2)

03:40 - 04:00pm: Towards Embedded Wearable Security

M. Bouaoud, A. Bouras
Ministry of Information and Communications Technology MICT,
Doha, Qatar; Department of CSE, College of Engineering,
Qatar University, Doha, Qatar

04:00 - 04:20pm: Exploring Covert Communication on Google+ Hangouts
Subash Kumar Saladi, Frank Liu
CIS, Sam Houston State University, Huntsville, Texas, USA

04:20 - 04:40pm: Mirror Network: A Holistic Approach for Assuring
Information Systems
Mahalingam Ramkumar
Department of CSE, Mississippi State University, Mississippi, USA

04:40 - 05:00pm: Exploring Covert Communication in Text Message on Android
Smartphones
Damacharla Pavan, Sai Chowdary, Frank Liu
CIS, Sam Houston State University, Huntsville, Texas, USA

05:00 - 05:40pm: During this period, SAM'15 attendees are encouraged to participate
in sessions belonging to PDPTA'15, FECS'15, ABDA'15, ICWN'15,
ICOMP'15, and HIMS'15 conferences. These sessions discuss topics
that significantly overlap the scope of SAM'15.

05:40 - 09:00pm: TUTORIALS + PANEL DISCUSSIONS + ADDITIONAL INVITED
LECTURES
(Please see the lists at the beginning of the program book for details)

===
July 30 July 30 July 30 July 30 July 30 July 30 July 30 July 30 July 30
===

6:45am - 5:00pm: REGISTRATION (Second Floor, Conference Lobby: 1-5)

SESSION 10-SAM: SECURITY APPLICATIONS + CRYPTOLOGY + BIOMETRICS
Co-Chairs: Dr. Luis Hernandez Encinas* & Dr. Agustin Martin Munoz**
*Institute of Physical & Information Technologies, Spain
**Institute of Physical & IT, Spain
July 30, 2015 (Thursday); 08:00am - 10:20am
(LOCATION: Ballroom 2)

08:00 - 08:20am: A Unique-ID based Usable Multi-factor Authentication

Scheme for e-Services
Mohammed Misbahuddin, Roshni V. S. Kumari, Anna Thomas, and Uttam Kumar
Centre for Development of Advanced Computing, Electronics City, Bangalore, India

08:20 - 08:40am: A Strong Single Sign on User Authentication Scheme Without Verifier Table for Cloud Based Services
Sumitra Binu, Mohammed Misbahuddin, Pethuru Raj
Christ University, India; C-DAC, Electronic City, Bangalore, India; IBM India Pvt. Ltd., Bangalore, India

08:40 - 09:00am: Color Image Steganalysis Method for LSB Matching
Jesus Olguin-Garcia, Ulises Juarez-Sandoval, Mariko Nakano-Miyatake, Hector Perez-Meana
SEPI, ESIME Culhuacan, Instituto Politecnico Nacional, Mexico

09:00 - 09:20am: Privacy Risk Metrics for Internal and External Threat Analysis - An Enterprise Perspective
Swaminathan S, Anoop Dobhal, Ankit Kumar, Karthik Sundararaman, G Subrahmanya Venkata, Radha Krishna Rao, Ganesh Srinivasan, and Rajkumar Umakantham
Global Technology Office, Cognizant Technology Solutions, India

09:20 - 09:40am: Cloud-based Identity and Access Control for Diagnostic Imaging Systems
Weina Ma, Kamran Sartipi
Department of Electrical, Computer and Software Engineering, University of Ontario Institute of Technology, ON, Canada

09:40 - 10:00am: A New Edit Distance for Fuzzy Hashing Applications
V. Gayoso Martinez, F. Hernandez Alvarez, L. Hernandez Encinas, C. Sanchez Avila
Information Processing and Cryptography (TIC), Institute of Physical and Information Technologies (ITEFI), Spanish National Research Council (CSIC), Madrid, Spain; Telecommunication Engineering School (ETSIT), Polytechnic University of Madrid (UPM), Madrid, Spain

10:00 - 10:20am: A Java Implementation of a Multi-signature Scheme
V. Gayoso Martinez, L. Hernandez Encinas, A. Martin Munoz
Information Processing and Cryptography (TIC), Institute of Physical and Information Technologies (ITEFI), Spanish National Research Council (CSIC), Madrid, Spain

10:20 - 10:40am: BREAK

10:40a - 05:00p: During this period, SAM'15 attendees are encouraged to participate
in sessions belonging to PDPTA'15, FECS'15, ABDA'15, ICWN'15,
and HIMS'15 conferences. These sessions discuss topics that
significantly overlap the scope of SAM'15.