

# 20<sup>TH</sup> INTERNATIONAL CONFERENCE ON COMPUTER & INFORMATION TECHNOLOGY (ICCIT) 2017

Organized By  
Department of Computer Science and Engineering  
UNIVERSITY OF ASIA PACIFIC (UAP)

## CONFERENCE PROGRAM

### Day 1: Friday, 22 December 2017

Time	Events
08:00am	Participants arrive at UAP Campus
08:00am - 08:25am	Registration and Kit Distribution Venue: Admission Office, UAP
<b><u>Inauguration Ceremony</u></b> Venue: Plaza, UAP	
08:30am - 08:55am	Participants and Guests Take Their Seats
08:55am - 09:00am	Recitation from the Holy Quran
09:00am - 09:05am	Welcome Address by Prof. Dr. M. R. Kabir, Pro Vice Chancellor, UAP
09:05am - 09:10am	Speech by Conference General Chair, Prof. Dr. Mohammad S. Alam, Texas A&M University – Kingsville
09:10am - 09:15am	Speech by Prof. Dr. Quazi Deen Mohd Khosru, Chair, IEEE Bangladesh Section
09:15am - 09:20am	Speech by Prof. Dr. Satya Prasad Majumder, Chair, IEEE Communications Society, Bangladesh Section
09:20am - 09:25am	Speech by Special Guest, Mr. Qayum Reza Chowdhury, Chairman, Board of Trustees, UAP and Chief patron, ICCIT 2017
09:25am - 09:35am	Speech by the Chief Guest, Professor Emeritus Dr. Abdul Matin Patwary, University of Asia Pacific (UAP) and Former Vice-Chancellor, BUET, IUT, and UAP
09:35am - 09:45am	Speech by the Chair of the Inauguration Ceremony, Prof. Dr. Jamilur Reza Choudhury, Vice Chancellor, UAP and Chief Patron, ICCIT 2017
09:45am - 09:55am	Vote of Thanks by Organizing Chair, ICCIT 2017
09:55am - 10:05am	Photo/Media Session
10:05am – 10:30am	Tea Break Venue: Cafeteria, UAP
10:30am - 12:15pm	<b><u>Plenary Session</u></b> Venue: UAP  Session Chair: Prof. Dr. Mohammad S. Alam, Texas A&M University-Kingsville, USA  Keynote Address 1: Prof. Dr. Saifur Rahman, Virginia Tech, USA Keynote Address 2: Prof. Dr. Latifur Khan, University of Texas - Dallas, USA
12:15pm – 03:00pm	Lunch and Prayer Break Venue: Cafeteria, UAP

03:00pm – 04:30pm	<p>Panel on “<b>Digital Bangladesh – Role of ICT</b>”  Venue: UAP  <b>Panel Moderator:</b> Prof. Dr. Saiful Islam, Vice Chancellor, BUET  <b>Panel Facilitator:</b> Prof. Dr. M. R. Kabir, Pro Vice Chancellor, UAP  <b>Panel Members:</b></p> <ul style="list-style-type: none"> <li>• Prof. Dr. Chowdhury Mofizur Rahman, Vice-Chancellor, United International University (UIU)</li> <li>• Prof. Dr. M. Lutfar Rahman, Emeritus Professor, Daffodil International University</li> <li>• Prof. Dr. Alamgir Hossain, Anglia Ruskin University, UK</li> <li>• Dr. Shahadat Khan, CEO, SureCash</li> <li>• Mr. Anir Chowdhury, Policy Adviser, Prime Minister’s Office*</li> <li>• Mr. Tarique Barkatullah, Director (National Data Center), BCC</li> <li>• Mr. Habibullah Neyamul Karim, Chairman, Technoheaven</li> <li>• Mr. M. A. Mubin Khan, MD, EATL</li> </ul> <p>*to be confirmed</p>
04:30pm - 05:20 pm	<p>Tea and Prayer Break  Venue: 7<sup>th</sup> Floor, UAP</p>
05:30pm - 06:30pm	<p><b><u>Session on Invited Talks</u></b></p> <p>Session Chair: Prof. Dr. Tapan Kumar Chakraborty, EEE, UAP  Invited Talk 1: Prof. Dr. S. M. Salim Zabir  Invited Talk 2: Dr. Zeenath Reza Khan  Invited Talk 3: Dr. Chowdhury Shahriar</p> <p>Venue: Plaza, UAP</p>

## Day 2: Saturday, 23 December 2017

Time	Events
08:30am	Reporting at Conference Venue
08:30am - 9:30am	Registration and Kit Distribution Venue: Admission Office, First Floor, UAP
9:30am - 10:30am	<b><u>Plenary Session (continued...)</u></b> <b>Session Chair: Prof. Dr. Satya Prasad Majumder, EEE, BUET</b> Keynote Address 3: Prof. Dr. Alamgir Hossain, Director of IT Research Institute, Anglia Ruskin University, Cambridge, UK. Keynote Address 4: Dr. Fahmida N. Chowdhury, National Science Foundation, USA  Venue: UAP
10:30am - 11:00am	Tea Break Venue: Cafeteria, UAP
11:00am – 12:30am	<b>Technical Session-1 (4 Parallel Sessions)</b>  <b>Parallel Session 1.1: Machine Intelligence (MI – I)</b> Venue: Room No- 714, 7 <sup>th</sup> Floor, UAP  <b>Parallel Session 1.2: Computer Networks, Cloud, and Security (CNCS - I)</b> Venue: Room No- Lab 5, 7 <sup>th</sup> Floor, UAP  <b>Parallel Session 1.3 Signal and Image Processing (SIP- I)</b> Venue: Room No- 713, 7 <sup>th</sup> Floor, UAP  <b>Parallel Session 1.4: Mobile Applications and Others (MAO – I)</b> Venue: Room No- Lab 4  (15 minutes for each presenter)

12:30pm – 01:45pm	Lunch and Prayer Break Venue: Cafeteria, UAP
02:00pm-03:30pm	<b>Technical Session-2 (4 Parallel Sessions)</b>  <b>Parallel Session 2.1: Machine Intelligence (MI – II)</b> Venue: Room No- 714, 7 <sup>th</sup> Floor, UAP  <b>Parallel Session 2.2: Computer Networks, Cloud, and Security (CNCS - II)</b> Venue: Room No- Lab 5, 7 <sup>th</sup> Floor, UAP  <b>Parallel Session 2.3: Signal and Image Processing (SIP- II)</b> Venue: Room No- 713, 7 <sup>th</sup> Floor, UAP  <b>Parallel Session 2.4: Data Mining (DM – I)</b> Venue: Room No- Lab 4 , 7 <sup>th</sup> Floor
03:30pm-03:45pm	Tea Break Venue: 7 <sup>th</sup> Floor, UAP
03:45pm-05:15pm	<b>Technical Session-3 (4 Parallel Sessions)</b>  <b>Parallel Session 3.1: Machine Intelligence (MI –III)</b> Venue: Room No- 714, 7 <sup>th</sup> Floor, UAP  <b>Parallel Session 3.2: Natural Language processing (NLP –I)</b> Venue: Room No- 713, 7 <sup>th</sup> Floor, UAP  <b>Parallel Session 3.3: Computer Networks, Cloud, and Security (CNCS - III)</b> Venue: Room No- Lab 5, 7 <sup>th</sup> Floor, UAP  <b>Parallel Session 3.4: Data Mining (DM – II)</b> Venue: Room No- Lab 4 , 7 <sup>th</sup> Floor
05:15pm-05:40pm	Evening Tea and Prayer Venue: 7 <sup>th</sup> floor
05:40pm-07:30pm	<b>Technical Session-4 (4 Parallel Sessions)</b>  <b>Parallel Session 4.1: Machine Intelligence (MI – IV)</b> Venue: Room No- 714, 7 <sup>th</sup> Floor, UAP  <b>Parallel Session 4.2: Data Mining (DM – III)</b> Room No- Lab 4 , 7 <sup>th</sup> Floor  <b>Parallel Session 4.3: Algorithm (ALGO – I)</b> Venue: Room No- 713, 7 <sup>th</sup> Floor, UAP  <b>Parallel Session 4.4: VLSI and Embedded Systems (VES- I)</b> Venue: Room No- Lab 5 , 7 <sup>th</sup> Floor

### Day 3: Sunday, 24 December 2017

Time	Events
08:15am - 09:00am	Registration and Kit Distribution Venue: Admission Office, 1 <sup>st</sup> Floor, UAP
09:00am - 10:30am	<b>Technical Session-5 (4 Parallel Sessions)</b>  <b>Parallel Session 5.1: Signal and Image Processing (SIP- III)</b> Venue: Room No- 713, 7 <sup>th</sup> Floor, UAP  <b>Parallel Session 5.2: Natural Language processing (NLP – II)</b> Venue: Room No- 714, 7 <sup>th</sup> Floor, UAP  <b>Parallel Session 5.3: Workshop Track: Software-Defined Networking (SDN)</b> Venue: Room No- Lab 5 , 7 <sup>th</sup> Floor  <b>Parallel Session 5.4: Workshop Track: Antenna</b> Venue: Room No- Lab 4 , 7 <sup>th</sup> Floor
10:30am - 10:45am	Tea Break Venue:
10:45am - 11:45am	<b>Parallel Session 6.1: conducted by IEEE-BDS</b> Venue: 713, 7 <sup>th</sup> Floor, UAP  <b>Parallel Session 6.2: SDN Tutorial</b> Venue: Room No- 714, 7 <sup>th</sup> Floor, UAP
11:45am – 12:45pm	<b>Session 7: conducted by IEEE-COM SOC</b> Venue: 714, 7 <sup>th</sup> Floor, UAP
12:45pm - 02:00pm	Lunch and Prayer Break Venue: Cafeteria
2:00pm - 4:00pm	<b>Session 8: conducted by WIE</b> Venue: Room No- 713, 7 <sup>th</sup> Floor, UAP
04:00 pm - 04:15pm	Evening Tea and Prayer
<b><u>Closing Ceremony</u></b> Venue: Plaza, UAP	
04:30 pm - 04:35 pm	Recitation from the Holy Quran
04:35 pm - 04:40 pm	Conference Resume by Organizing Chair
04:40 pm - 04:45 pm	Speech by the Special Guest Prof. Dr. M. R. Kabir, Pro Vice Chancellor
04:45 pm - 04:50 pm	Speech by Conference General Chair, Prof. Dr. Mohammad S. Alam, FIEEE, Texas A&M University – Kingsville
04:50 pm - 04:55 pm	Speech by Special Guest Mr. Qayum Reza Chowdhury, Chairman, Board of Trustees, UAP and Chief patron, ICCIT 2017
04:55 pm - 05:05 pm	Speech by Chief Guest Mr. Asaduzzaman Khan, MP, Honorable Minister, Ministry of Home Affairs, Government of the People's Republic of Bangladesh.
05:30 pm – 06:00pm	Speech by the Chair of the closing ceremony Prof. Dr. Jamilur Reza Choudhury, Vice Chancellor, UAP and Chief patron, ICCIT 2017
08:00 pm	<b>Dinner ((By Invitation Only)</b> <b>Venue: Xindian Resturant, Road No. 27 (old), Dhanmondi</b>

**\* For detail of the technical sessions, please see the Technical Session Assignment**