

Final Program of 5th ICIEV 2016

Day 1: 13 May (Friday), 2016

- **Keynote Speech** – 35 min (30+5) → in Room#1
- **Invited Talk** – 30 min (25+5) → in Room#1 [except one case]
- **Oral Presentation** – 15 min (10+5) [for guideline, please check below]
- **IPS (Interactive Poster Session)** – 1 hr [for guideline, please check below] – at Lobby
- Paper IDs are according to the CMT.
- ‘Session’ means Keynote/Invited/Oral sessions; ‘IPS’ means *Interactive Poster Session*.

0700 ~ 0845	Registration Desk & Conference Kit Collection
0730 ~ 0830	Breakfast – 1
0845 ~ 0900	Inauguration by Hon'ble Vice-Chancellor, A.A.M.S. Arefin Siddique, <i>University of Dhaka, Bangladesh</i>
0900 ~ 1045 Keynote Session-1	Keynote 1: Anton Nijholt, University of Twente, The Netherlands Keynote 2: Sankar K. Pal, Indian Statistical Institute, India Keynote 3: Nikhil R. Pal, Indian Statistical Institute, India
1045 ~ 1100	Coffee Break – 1
1100 ~ 1200	
Session-111 Room#1	Invited Talk 1: Rahamatullah Khondoker, Fraunhofer Institute for Secure Information Technology SIT, Germany Invited Talk 2: V.R. Singh, National Physical Laboratory, India
Session-112 Room#2	Special Session: Digital Oilfield 670 676 687 679
Session-113 Room#3	Special Session: Mobile Sensor & Cloud Technologies 423 595 430 482
1200 ~ 1300	
Session-121 Room#1	Invited Talk 3: Nowshad Amin, Universiti Kebangsaan Malaysia, Malaysia Invited Talk 4: Shogo Arai, Tohoku University, Japan
Session-122 Room#2	SW Engineering 532 587 105 210
Session-123 Room#3	Renewable Energy 305 526 191 666
1300 ~ 1410	Lunch & Prayer Break – 1
1410 ~ 1510	IPS1 at Lobby
Session-IPS11	IPS-11: Antenna Propagation 386 378 655 648 199 593 214 540 658 205
Session-IPS12	IPS-12: Communication 583 598 142 564 183 545 296 278 123 211
Session-IPS13	IPS-13: Computational Intelligence & Signal Processing 578 247 291 346 152 150 223 237 236 557
Session-IPS14	IPS-14: Computer Vision 452 431 85 599 429 402 681 682 683 641
Session-IPS15	IPS-15: Image Processing 507 426 39 588 469 516 101 171 653 684

1510 ~1620	
Keynote Session-2	Keynote 4: Muhammad H. Rashid, University of West Florida, USA Keynote 5: Mohammad S. Alam, University of South Alabama, USA
1620 ~ 1640	
1620 ~ 1720 At Lobby	SCIEV Poster Session - 1: SCIEV11: Communication 302 98 353 404 286 619 SCIEV12: Computational Intelligence 219 175 77 379 620 356 298 SCIEV13: Computer Vision & Imaging 616 571 108 416 17 208 361 399 SCIEV14: Renewable Energy 343 10 95 548 231 601 530
1640 ~ 1740	
Session-131 Room#1	Invited Talk 5: Quazi K. Hassan, University of Calgary, Canada Invited Talk 6: Korovin Iakov, Southern Federal University, Russia
Session-132 Room#2	Communication - 1 103 212 553 637
Session-133 Room#3	Communication - 2 184 66 563 562
1740 ~ 1910	
Session-141 Room#1	Invited Talk 7: Afzal Hossain, Nanova Corporation, CA, USA Invited Talk 8: Hafizur Rahaman, Indian Institute of Engineering Science & Technology, India Invited Talk 9: Naotake Kamiura, University of Hyogo, Japan
Session-142 Room#2	Image Processing 253 657 451 504
Session-143 Room#3	Electronics 640 16 432 525
1930 ~ 2100	
Conference Banquet	

Day-2 Saturday: 14 May, 2016

0730 ~ 0830	Registration Desk & Conference Kit Collection
0730 ~ 0830	Breakfast - 2
0800 ~ 0910 - IPS2 at Lobby	
Session-IPS21	IPS-21: Machine Learning 537 419 51 187 574 202 413 543 442 554 622
Session-IPS22	IPS-22: Biomedical & HCI 348 538 412 528 445 249 603 581 570 567 285
Session-IPS23	IPS-23: Renewable Energy 417 422 264 216 556 322 215 529 143 200
Session-IPS24	IPS-24: Electronic Circuit & Devices 439 227 606 242 41 597 602 405 147

Session-IPS25	IPS-25: VLSI & Embedded System 561 241 112 551 450 502 209 627 539
0910 ~ 1020 Keynote Session-3	Keynote 6: Mohamed-Slim Alouini, King Abdullah University of Science and Technology, KSA Keynote 7: Craig S. Levin, Stanford University School of Medicine, USA
1020 ~ 1120	
Session-211 Room#1	Invited Talk 10: Taiga Yamaya, National Institute of Radiological Sciences (NIRS), Japan Invited Talk 11: Farhana H. Zulkernine, Queen's University, Canada
Session-212 Room#2	Special Session: Machine Learning for Medical Image Analysis & Computer Vision 692 690 470 512 459
Session-213 Room#3	Machine Learning 334 612 304 428
1120 ~ 1135	Coffee Break - 3
1135 ~ 1305	
Session-221 Room#1	Special Session: Distributed and High Performance Systems 677 678 685 161
Session-222 Room#2	Invited Talk 12: Hiroharu Kawanaka, Mie University, Japan Invited Talk 13: Takayuki Fujita, University of Hyogo, Japan Invited Talk 14: Syoji Kobashi, University of Hyogo, Japan
Session-223 Room#3	Nanotechnology 441 511 478 176 195
1305 ~ 1400	
1310 ~ 1410 At Lobby	SCIEV Poster Session - 2: SCIEV21: Cloud Computing & Data Mining 220 541 542 544 456 301 496 626 SCIEV22: Electronics & VLSI 341 110 498 120 119 34 59 662 81 SCIEV23: IT & Information System 344 33 31 244 109 448 355 SCIEV24: Robotics & Automation 104 522 464 631 366 552 647 67
1400 ~ 1500	
Session-231 Room#1	Invited Talk 15: Atsushi Inoue, Eastern Washington University, USA Invited Talk 16: Mohammad A Rashid, Massey University, New Zealand
Session-232 Room#2	Soft Computing 169 58 342 72
Session-233 Room#3	Medical Informatics 475 663 165 508

1500 ~ 1610 – IPS3 at Lobby	
Session-IPS31	IPS-31: Photonics & Optoelectronics 527 255 440 495 500 605 651 122
Session-IPS32	IPS-32: Robotics & Automation 78 246 576 381 102 535 222 489 367 228
Session-IPS33	IPS-33: Wireless Networking & Others 230 294 369 659 591 174 172 686 680 118
Session-IPS34	IPS-34: SW Engineering & Data Mining 156 421 54 387 320 462 408 239 438 491
Session-IPS35	IPS-35: Information System 194 173 29 642 235 125 254 660 520 519 674
1530 ~ 1600	Coffee Break – 4
1610 ~ 1740	
Session-241 Room#1	Tutorial: “Raspberry Pi in Medical Engineering ~Demonstration of non-invasive medical sensors~” <i>by</i> Atsushi Inoue Director, Intelligent Informatics Initiative (I3) Professor, Eastern Washington University, USA
Session-242 Room#2	Biomedical 558 672 614 332 390 86
Session-243 Room#3	Photonics & Communication 162 27 668 337 600 53
1740 ~ 1815 Keynote	Keynote 8: Mahbub Hassan, University of New South Wales, Australia
1815 ~ 1845	Closing & Award Ceremony

Oral Presentation

10min for presentation, 5min for Question-Answer

Last date for PPT submission for ORAL presentation only: 10th May 2016.

Email to Miftahul Jannat Rasna (Lecturer, University of Dhaka): rasna@du.ac.bd with a copy to office@iciev.org - Email's Subject: 'Paper ID..., Presenter's Full Name:'

File name: paper ID only (e.g., 500.pptx, 700.pdf)

Therefore, you are requested to prepare the PPT as per the time – as no extra time will be allowed.

A presenter who cannot finish within this time-frame may be disqualified for the **Best Presenter Award**.

From the Interactive Poster Sessions (IPS), the selection for awards will be based on the quality of the work, discussions of the Session Chairs and presentation and design of the respective posters.

For oral presentation, you will have to submit your Power-Point Presentation as *.pptx or *.pdf format [not as *.ppt or other formats]. The ICIEV will arrange them in one laptop/PC in the session rooms and you will present from that source – not from your personal laptop or flash memory. This is due to the fact that the timing is short and also, sometimes, formatting becomes a problem. Instead of inserting too many slides to cover within this short time, we recommend that you keep extra slides at the end, after 'Conclusion' slide – so that if necessary, you can use those extra slides to explain a query. Plan strictly to manage time strictly! Selections of Oral vs. IPS is mainly based on the requests of some authors to keep their slots in IPS as well as, based on the comments of reviewers; and as per the available resources. Usually, 3 sessions will run in-parallel, as mentioned above. All papers MUST be presented in Oral/IPS sessions, else, the paper will NOT be in the IEEE Xplorer Digital Library.

Instructions on *Interactive Poster Session (IPS)*

NO need to submit your poster to us. Bring your poster during the conference and find your poster-stand.

- **Poster size:** For interactive poster sessions – available poster surface area is restricted to A0 International (841mm x 1189mm, or 33.11 inches x 46.81 inches). Authors will print, and will bring to the conference venue by themselves, place the poster to the assigned poster stand [marked by paper ID] and be there to present during your presentation time. Do NOT post it to the committee ahead, and ICIEV is not responsible to put it on behalf of author(s). ALL presented papers(oral/IPS) will be sent for IEEE Xplorer (there is no differentiation).
- This is the session covering 1 hr each, where presenters will display their posters in the assigned boards and present their works to dedicated Session Chairs for each session.
- Best Paper Award and Best Presenter Award are not only dedicated to Oral sessions. Papers from Interactive Poster Session (IPS) will also be included for these awards.
- Best Poster Award will be presented as well – selected by the Session Chairs for IPS.
- Session Chairs will select some papers (both from oral and poster) for Journals' Special Issues. Therefore, it is recommended that you prepare well for this.
- You may print some materials of your work and distribute to those who are attending your session. Please note that you are NOT allowed to distribute any materials other than your exact paper, which is presenting in the session.
- Multi-presenters can attend the IPS and present the paper, and you can use your laptops to show video and other presentations related to your work. Push pins will be provided.
- Poster boards will be numbered. Your poster number will be the number of your Paper ID, as in CMT.
- Your poster is only displayed during your poster session. Please take down your poster at the end of your session. Else, we will have to clean to prepare for next sessions.
- The Session Chairs will move from one poster to the next consecutively. There are no formal PowerPoint presentations for interactive poster sessions.

Some suggestions on developing content for your interactive poster session

- Title of the paper and author details at the top.
- After that mention the *originality* or *contribution* of your work in 25 words or less.
- Then add as you want – covering research objectives, content, methods, flowcharts if any, experimental results and analysis, good points and shortcomings of your work, Conclusion, Future works, key references if required, etc. [you can decide what to keep and how to design!]
- Use more images/graphics and try to avoid too much text.
- Point-wise presentation may look better than inserting full sentences, let alone pasting a paragraph.
- Avoid using UPPER CASE and avoid using more than two types of fonts.
- Add only the required equations.
- Do not mention what is evident in usual text book or well-known materials.
- Keep the size of texts in such a manner that one can read it from a few meters far.

Visit <http://www.writing.engr.psu.edu/posters.html> for some sample posters.

Prepare the best to achieve the Best Poster Award!