2017 IEEE Int. Conf. on Imaging, Vision & Pattern Recognition

UPDATED Final Program

[Instructions are given after the Table. Paper IDs below are as per the submission in CMT]

13th Feb., 2017

Time	Session
0715 ~ 0845	Registration, Breakfast & Conference Kit Collection
0830 ~ 0945	**SCIVPR#1:** Imaging & Medical Image Processing 29, 42, 65, 66, 67, 82, 155 **SCIVPR#2:** Machine Intelligence & Pattern Analysis 28, 33, 86, 106, 123, 136, 140
0830 ~ 0945	**IPS#1:** Image & Signal Processing 8, 14, 88, 96, 115, 132
0930 ~ 0945	**Inauguration** *by* Hon'ble Vice-Chancellor, A.A.M.S. Arefin Siddique, *University of Dhaka, Bangladesh*
0945 ~ 1025	**Plenary Speaker-1: Anton Nijholt** University of Twente, The Netherlands **Title: Smart Material Interfaces: Playful and Artistic Applications**
1025 ~ 1105	**Plenary Speaker-2: Taiga Yamaya** Team Leader, National Institute of Radiological Sciences (NIRS), Japan Visiting Professor, Chiba University, Japan **Title: Development of the Next Generation Positron Emission Tomography**
1105 ~ 1120	**Coffee Break – 1**
1110 ~ 1155	**IPS#2:** Biomedical Imaging & System 23, 36, 37, 83, 105, 126, 127
1120 ~ 1150	**Keynote Speaker-1: Azizi Bin Miskon** Director, Center for Research and Innovation Management National Defence University of Malaysia, Malaysia **Title: An Engineered Microenvironment for Manipulating Cells in Tissue Regeneration: A Way Towards the Development of Bioartificial Organs Using Mesenchymal Stem Cell**
1150 ~ 1220	**Keynote Speaker-2: V.R. Singh** Fellow IEEE, FIETE, FIEI, FASI/USI, FIFDUMB National Physical Laboratory, India **Title: Nano-Cancer Technology: New Diagnostic and Therapeutic Devices**
1220 ~ 1250	**Keynote Speaker-3: Norliza Mohd Noor** Senior Member, IEEE, Head, Engineering Dept., UTM Razak School University Technology Malaysia (UTM), Malaysia **Title: Computer Aided Diagnostics in Medicine: Discrimination for Some Lung Diseases**
1250 ~ 1350	**Lunch Break**
1350 ~ 1515	**Oral:** 17, 56, 58, 79, 32, 138
1350 ~ 1435	**IPS#3:** Control & Sensor 41, 59, 114, 119, 121, 142
1515 ~ 1545	**Keynote Speaker-4: Hui Yu** Reader in Visual Computing, University of Portsmouth, UK Associate Editor, IEEE Trans. on Human-Machine Systems **Title: Sensing Motion on Wild Data and Virtual Reality Application**
1545 ~ 1610	**Keynote Speaker-5: Md. Shahadat Hossain Akram** National Institute of Radiological Sciences (NIRS), Japan **Title: State of the art brain PET inserts for the existing MRI system**

1540 ~ 1625	**IPS#4:** Machine Learning & Pattern Recognition 46, 54, 71, 118, 128, 134
1610 ~ 1625	Coffee Break – 2
1625 ~ 1655	**Keynote Speaker-6: Mohammad Tariqul Islam** Senior Member, IEEE, Professor, Universiti Kebangsaan Malaysia, Malaysia Visiting Professor, Kyushu Institute of Technology, Japan **Title: Electromagnetic Performances Analysis of an Ultra-wideband Antenna in Microwave Breast Imaging**
1655 ~ 1725	**Keynote Speaker-7: M Julius Hossain** Research Scientist, European Molecular Biology Laboratory, Germany **Title: An Experimental and Computational Framework to Build a Dynamic Protein Atlas for Human Cell Division**
1630 ~ 1715	**IPS#5:** Computational Intelligence & Vision 57, 73, 81, 97, 100, 116
1725 ~ 1805	**Plenary Speaker-3: Sankar K. Pal** Fellow IEEE, Fellow IAPR, FTWAS, FIAFS Indian Statistical Institute, India, Honored with Padma Shri in Science & Engineering **Title: Granular Video Tracking: Role of r-Granules**
1815 ~ 1830	**Closing & Prize Giving Ceremony**
1900 ~ 2000	**Dinner**

14th Feb., 2017

0730 ~ 1300	Study Tour with overseas participants
1300 ~1400	**Panel discussion on future research scopes**

- **Plenary Speech – 40 min (30min for Speech + 10min for QA)**
- **Keynote Speech – 30 min (24min for Speech + 6min for AQ)**
- **Oral Presentation – 14 min (10min + 4min)**   *[for guideline, please check below]*
- **IPS (Interactive Poster Session) – 45min** *[for guideline, please check below]* – **at Lobby**
- Paper IDs are according to the CMT.

Oral Presentation
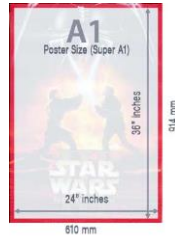### 10min for presentation, 4min for Question-Answer
Please email your PPT slides in paperID.pptx or *.pdf format to shaherahossain@uap-bd.edu
You are requested to prepare the PPT as per the time – as no extra time will be allowed. A presenter who cannot finish within this time-frame may be disqualified for the **Best Paper Award.** We will arrange one laptop/PC in the session room 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! 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 with your paperID.
- o **Poster size:** For interactive poster sessions – available poster surface area is restricted to **A1 Poster size (610mm x 914mm, or 24 inches x 36 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 conference authority 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.
- 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!