
Technical Program:
Date: July 26, 2018  Presentations 10:00-16:55  Banquet 18:00-20:00
Venue: Tokyo Big Sight, Conference Tower Room 101 (1F), Tokyo, JAPAN

9:30-17:00  Registration
9:30-10:00  Posting time for Poster session
10:00-10:05  Opening remarks  Toshiharu Enomae (University of Tsukuba), President of JSPST
   — Chair: Prof. Yoshihiko Azuma (Tokyo Polytechnic University) —
10:05-10:35  [Invited] Muhammad Yusuf Bin Masod (Universiti Teknologi MARA)
"Reinventing Printing Business towards Industry 4.0"
10:35-11:05  [Invited] Tohru Sugiyama (Dai Nippon Printing Co., Ltd.)
“Evaluation Method of LED Illumination for Viewing Printed Matter”
11:05-11:20  Coffee break
   — Chair: Prof. Toshifumi Sato (Tokyo Polytechnic University) —
11:20-11:50  [Invited] Aran Hansuebsai (Chulalongkorn University)
“Consideration of Environmental Performance Index in printing house based on Carbon footprint, VOCs emission and Waste”
11:50-12:05  Noor Azly Mohammed Ali (Universiti Teknologi MARA)
“The Digital Printing Technologies and Survival of the Commercial Printers in Malaysia”
12:05-12:20  Kuan-Hsuan Lin (University of Tsukuba)
“A mathematical approach to study colloidal behavior of cellulose nanocrystal colloidal particles”
12:20-13:40  Luncheon
   —Chair: Prof. Muhammad Yusuf Bin Masod (Universiti Teknologi MARA) —
13:40-14:10  [Invited] Rolly F. Rocha (Philippine Center for Print Excellence Foundation Inc.)
“Introduction of —Development of mosquito repellent paper patch— conducted in Technological University of the Philippines”
14:10-14:25  Abdul Halim (University of Tsukuba)
“Physical Strength of Cellulose Sponge as Dye Adsorber”
   —Chair: Mr. Tsubasa Fukuda (FUJIFILM) —
14:25-14:30  Break for short oral presentations prior to poster session
14:30-14:32  Yukihiro Tsugita (Tokai University)
14:32-14:34  Akimasa Kameda (Tokai University)
14:34-14:36  Yuta Abe (Tokai University)
14:36-14:38 Naoki Takeda (Tokyo Polytechnic University)
14:38-14:40 Moe Takeuchi (University of Tsukuba)
14:40-14:42 Kento Mimuro (Chiba University)
14:42-14:44 Otaki Keishu (Chiba University)
14:44-14:46 Chalisa Kittirojrattana (Chulalongkorn University)
14:46-14:48 Napapat Losuwanakul (Chulalongkorn University)
14:48-14:50 Rolly F. Rocha (Philippine Center for Print Excellence Foundation Inc.)
14:50-14:52 Yoshihiko Azuma (Tokyo Polytechnic University)
14:52-15:30 Interactive time (Poster session)

—Chair: Prof. Shigeru Takahara (Chiba University)—

15:30-16:00 [Invited] Adi Susanto (Stikubank University)
“Recent advances in printing technology in Indonesia”
16:00-16:30 [Invited] Michinari Kohri (Chiba University)
“Bright Structural Colors Produced by Assembly of Artificial Melanin Particles”

—Facilitator: Toshiharu Enomae (University of Tsukuba)—

16:30-16:45 Commendation ceremony MC: Mr. Masao Mogi (TOPPAN)

16:45-16:50 Group Photo
16:50-16:55 Tour orientation by Kazuki Takizawa (DNP) and Ayato Sato (FUJIFILM)
16:55-17:00 Closing remarks by Aran Hansuebsai
18:00-20:00 Banquet Conference Tower Restaurant (Details to be announced)
Poster presentation list (14:25-14:52 short oral and 14:52-15:30 interactive time):

P-1 Yukihiro Tsugita, Shuichi Maeda (Tokai University, Japan)
“Characterization of Polypyrrole-ITO Conductive Inks”

P-2 Akimasa Kameda, Junna Hirano, Isao Komatsu (Tokai University, Japan)
“Flexible Substrate for Electronic Paper by Silver Spray and Toner mask Method”

P-3 Yuta Abe, Isao Komatsu, Shuichi Maeda (Tokai University, Japan)
“Color mixture of interference colors by niobium oxide thin film using photolithography with fine pattern”

P-4 Naoki Takeda, Shota Tsuneyasu, Toshifumi Satoh (Tokyo Polytechnic University, Japan)
“Electric Characteristics of Powder Electroluminescent Device Based on Paper Substrate”

P-5 Moe Takeuchi, Toshiharu Enomae, Masato Morii, Mikio Kajiyama (University of Tsukuba, Japan)
“Evaluation of Paper Vibration Generator on Power Storage and Supply characteristics”

P-6 Kento Mimuro, Shigeru Takahara (Chiba University, Japan)
“Dispersion of graphene by photo-functional dispersant”

P-7 Otaki Keishu, Hoshino Tomohiko, Takahara Shigeru (Chiba University, Japan)
“Dispersion and photo-precipitation of single-walled carbon nanotubes in polar solvents; watersoluble heterocoerdianthrone dispersant”

P-8 Chalisa Kittirojrattana*, Chawan Koopipat, Aran Hansuebsai, Kosuke Takano (Chulalongkorn University, Thailand)
“Prediction of User's Special Feelings to Photo based on Behaviors of Taking and Editing photo”

P-9 Napapat Losuwanakul*, Kazuki Sakamoto, Tatsunori Ozawa, Hiromitsu Nishimura, Hiroshi Tanaka (Chulalongkorn University, Thailand)
“Trial report on applying deep learning to sign language recognition”

P-10 Tisawan Chomfuangkaew, Thitapron Rattanavichien, Kochaporn Supasiriate, Aran Hansuebsai, Yoshihiko Azuma* (Tokyo Polytechnic University, Japan)
“Color discrimination for hue, value, and chroma under different illuminance levels”

P-11 Rolly F. Rocha (Philippine Center for Print Excellence Foundation Inc., Philippines)
“(to be announced)”
Post-conference tour program:

- Application: On-line registration required for participation at:
  Or, tell your intention to apply for the post-conference tour to the secretary at the registration desk on July 26.
- Date: July 27, 2018
- Destinations:
  (1) Japan Printing Academy (JPA)
  Koishikawa 4-13-2, Bunkyo-ku, Tokyo 112-0002 Tel 03-3811-2734 (Ishihara)
  (2) Department of Graphic Arts, Tokyo Metropolitan Vocational Skills Development Center (TMVSD)
  Koraku 1-9-5, Bunkyo-ku, Tokyo 112-0004 Tel 03-5800-2611 (Kaku)
- Time schedule
  9:00 Subway Marunouchi line (丸の内線) Myogadani St. (M23/茗荷谷駅) Exit 1
  Walk to JPA and arrive at JPA at 9:15
  9:30 Welcome speech by president of JPA
  9:40 Lecture of overview of JPA (history, purposes, and contents of courses) by director
  10:00 Laboratory and Facility tour
  11:00 Q&A and Report of printing education in ASEAN countries by Dr. Muhammad Yusuf Bin Masod (Universiti Teknologi MARA, Malaysia) in meeting room followed by group photo
  11:30 Lunch in meeting room (or dine out at a Japanese restaurant)
  12:15 Leave JPA and take a taxi head for TMVSD
  12:50 Arrive at TMVSD
  13:00 Welcome speech by Director Mr. Junya Kaku
  13:10 Lecture of overview of TMVSD (history, purposes, and contents of courses) by director
  13:30 Laboratory and Facility tour
  14:30 Q&A Report of printing education in ASEAN countries by Dr. Muhammad Yusuf Bin Masod (Universiti Teknologi MARA, Malaysia) in meeting room followed by group photo
  15:00 Leave TMVSD and adjournment
- Transportation:
  Suica/Pasmo card is useful for taking trains, subways, and buses with no cash in Tokyo metropolitan area. Available at every station with a deposit of 500 JPY.
- Committee member responsible: Dr. Toshiharu Enomae +81-9092916374 t@enomae.com