

U. Tsukuba— the 1st symposium of Biomaterials Green-processing Research Group
“Open a future of Pulp, Paper, Printing, and Biomaterials”

Scope The situation of biomaterial research in universities of Japan is not always promising, but we all together established the Biomaterials Green-processing Research Group in University of Tsukuba in April, 2013 to secure a research community with industry and public institutes. This community desires intimate and frank communication not only domestically, but also internationally with China, Korea, and ASEAN countries such as Indonesia and Thailand. In this symposium, we will present the current status of research our members have been advancing in various fields, but related to pulp, paper, printing directly or indirectly.

Organizer Biomaterials Green-processing Research Group, University of Tsukuba, Japan

Co-organizers JPN Society Printing Science Tech, JPN TAPPI, JPN Wood Research Society, Society of Fiber Science Tech JPN, High Performance Paper Society JPN, Society of Polymer Science JPN, Paper Science Forum

Date September 12, 2013

Venue International Conference Room of University Hall, University of Tsukuba,
1-1-1 Ten-nodai, Tsukuba, Ibaraki 305-8577, JAPAN

Transportation Bus stop “Daigaku Kaikan mae” from Tsukuba Center No. 6 at Tsukuba Station of Tsukuba Express (TX) or Bus stop “Daigaku Kaikan” from Yaesu South Exit at JR Tokyo station

Registration http://www.enomae.com/Tsukuba_BMGP/BMGP2013/

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Program Thursday, September 12, 2013

Time	Presenter and title
10:20	Dr. Hiroshi Ohi, Professor, Biomaterial Chemistry Opening address
10:30	Dr. Akiko Nakagawa-Izumi, Assoc. Professor, Biomaterial Chemistry Development of microanalytical technique for long-term utilization of woody materials
10:55	Dr. Tatsuhiko Yamada, Collaborative Professor, Forestry and Forest Products Research Institute Cellulose derived useful chemicals and lignin based functional materials
11:20	Keishi Tanifuji, PhD candidate, Professor, Biomaterial Chemistry Application of acid sulfite cooking to wood biorefining process
11:45	Aran Hansuebsai, Assoc. Professor, Imaging and Printing Technology, Chulalongkorn Univ., THAILAND Overview of pulp, paper, and printing industries in Thailand and current research in printing science
12:15	---- Lunch ----
12:55	Poster Session in Room #6 by all students
13:50	Dr. Caroline Fern BENTON, Vice-President in charge of international exchange Cordial gratitude
13:55	Dr. Satoru Inoue, Executive director, Dai Nippon Printing Growth strategies of DNP and expectation for academia
14:40	Dr. Mikio Kajiyama, Assoc. Professor, Biomaterial Engineering Bio-plastics produced by dissolving a whole biomaterial such as hen feathers
15:05	Dr. Masashi Kijima, Professor, Materials Science, Pure and Applied Sciences Preparation of functionalized carbons utilized wood-based materials
15:30	---- Break ----
15:45	Tithimanan Srimongkon, PhD candidate, Paper Device and Eco-Friendly Materials Bacterial culture system using paper substrate and ink jet printing
16:10	Nina Elyani, Vice Director for Testing, Certification, and Calibration Division, CPP, INDONESIA Enzymatic modified starch as binder component of coating color for coated paper
16:40	Dr. Toshiharu Enomae, Professor, Paper Device and Eco-Friendly Materials Paper devices in green society / International and academic-industrial alliances in field of Biomaterials
17:00	---- Banquet ---- Restaurant Plaza “Tsukuba Demi” on the 1 st floor of University Hall until 19:00