

Oral Sessions (Day 2)

29 September 2010

Room A		Chair: Tan Chin Pei (Republic Polytechnic, Singapore)
Time	No.	Title and Authors
10:10-10:30	2A1	Noor Faridah A Rahim (Temasek Polytechnic, Singapore) Learner-centred Teaching Using 3D Virtual World on Second Life
10:30-10:50	2A2	Hiroaki Tsubone and Tatsuya Iwamoto (Ariake National College of Technology, Japan) An Activity for Schoolgirls and Parents Through Making Silver Accessory
10:50-11:10	2A3	Hidetake Funaki and Yuka Yonekura (Maizuru National College of Technology, Japan) Construction of the Improvement System for Academic Ability Using CLICKER
11:10-11:30	2A4	Shigeyasu Fujiwara (Hiroshima National College of Maritime Technology, Japan) Using a Photocatalytic Reaction for Class Experiments in an Advanced Course
11:30-11:50	2A5	Tan Chin Pei and Jerome Rotgans (Republic Polytechnic, Singapore), and Henk Schmidt (Erasmus University Rotterdam, Netherlands) Influence of Personal Relevance and Professional Importance on Problem Interest & Learning in a Problem-based learning Classroom

Room A		Chair: Tsutomu Matsumoto (Kumamoto National College of Technology, Japan)
Time	No.	Title and Authors
13:00-13:20	2A6	Akiko Aoyama (Ishikawa National College of Technology, Japan) Creating Teacher-Made E-learning Materials that Bridges EGP with EST
13:20-13:40	2A7	Mutsumi Iijima (Matsue National College of Technology), Sandra Lee, Shirley Joseph (Temasek Polytechnic, Singapore) and Tsutomu Matsumoto (Kumamoto National College of Technology, Japan) Career Communication in English
13:40-14:00	2A8	Sandra Lee and Shirley Joseph (Temasek Polytechnic, Singapore) Developing a curriculum to Teach English @ KNCT
14:00-14:20	2A9	Lim Lee Yee (Singapore Polytechnic, Singapore), Tsutomu Matsumoto and Yasuyuki Shimada (Kumamoto National College of Technology, Japan) A Case Study of Experiential Learning – Intensive English Programme for Kumamoto National College of Technology

Oral Sessions (Day 2)

29 September 2010

Room B		Chair: Richard Grumbine (Ariake National College of Technology, Japan)
Time	No.	Title and Authors
10:10-10:30	2B1	Yasumasa Okochi, Yoshihiro Uchiyama and Yasuyoshi Taki (Kumamoto National College of Technology) Engineering Education through Student Activities of CIES and PIEC
10:30-10:50	2B2	Takashi Yoshitomi, Tomohiro Okazaki and Masato Ikenoue (Ariake National College of Technology) Verification of Educative Effect by Sequence Experiment Programs Update
10:50-11:10	2B3	Hajime Mochizuki and Ganbat DAVAA (Yuge National College of Maritime Technology) The First-Year Experience at Yuge National College of Maritime Technology: A One-Year Teacher-Supported Program Designed to Improve Student Retention and Performance
11:10-11:30	2B4	Yoshihito Yagyu, K. Yoshida, Y. Hara, Y. Nagashima, T. Furukawa, Y. Nanbu, K. Mitsuhashi, H. Kawasaki and Y. Suda (Sasebo National College of Technology) Educational Effects of Overseas Factory Tour in China from 2007 to 2009
11:30-11:50	2B5	Takahiko Otsuka and Yasutaka Matsuda (Akashi National College of Technology) Career Support and Contribution to Society through a Social Market

Room B		Chair: Patrick S.K.Chua (Temasek Polytechnic, Singapore)
Time	No.	Title and Authors
13:00-13:20	2B6	Hideaki Aburatani, T. Shimosako and K. Kirimoto (Kitakyushu National College of Technology, Japan) Effective Teaching Materials for Physics Education
13:20-13:40	2B7	Sin-Moh CHEAH (Singapore Polytechnic, Singapore) Overcoming Barriers to Learning Hazop via the Use of Dynamic Simulation
13:40-14:00	2B8	Patrick S.K.Chua (Temasek Polytechnic) and F.L.Tan (Nanyang Technological University, Singapore) Teaching and Learning Automated Parts Feeding
14:00-14:20	2B9	Akira Shinozaki, Seio Matsubara, Takashi Yoshitomi, Yoshimasa Mashima, Masataka Joh and Yoshiyuki Harada (Ariake National College of Technology, Japan) Manufacturing Education with Industrial Heritages and Local Talents - Designing and manufacturing of the Miike port gate technical model -

Oral Sessions (Day 2)

29 September 2010

Room C		Chair: Chow Swee Chong (Tomasok Polytechnic, Singapore) Shuji Uchida (Fukushima National College of Technology)
Time	No.	Title and Authors
10:10-10:30	2C1	Kiyotaka Tokuraku, M. Nagamine and R. V. Silva (Miyakonojo National College of Technology, Japan) and R. Kurata (National Agricultural Research Center for Kyushu Okinawa Region) Project-based Learning in Graduation Research Program: Joint Development of a Microscope-scale Screening System of Inhibitory Drugs for Amyloid Aggregation
10:30-10:50	2C2	Hiromasa Nozawa (Kagoshima National College of Technology), Hiromasa Yamamoto (Rikkyo University) and Kazuo Makita (Takushoku University) Ground-based observations of solar ultraviolet radiation
10:50-11:10	2C3	Kuniaki Yajima, Keimei Kaino, Takatoshi Suenaga, Nahomi Fujiki, Motomu Takesige, Atsushi Yazawa, Taku Takeda, Yuumi Ousaka (Sendai National College of Technology) Report of Making E-Learning Contents of International Exchange Program and its Application to College Education
11:10-11:30	2C4	Ryoichi Nagata, Syunichi Yamashita, Kenji Shimana, Yoshihiro Kawano, Kouji Aburada, Mitsuhiro Muroya, Koujiro Shiba (Kagoshima National College of Technology) and Eri Machida (TLO) The Local Personnel Training Project That Utilizes a Technical College
11:30-11:50	2C5	Chinami Kaneshiro, Kentaro Noguchi, Chikatoshi Yamada and Kazuhide Sugimoto, (Okinawa National College of Technology, Japan), Masashi Mizuno (Nagano National College of Technology, Japan) and Yoshinori Nie (JasmineSoft Inc. Japan) Development Of Education Support System Built By Web Database Application

Room C		Chair: Barbara Dabrowski (Canada)
Time	No.	Title and Authors
13:00-13:20	2C6	Tokuyama Myokhin, Reiji Nanba, Mitsunori Tanaka, Etsuo Okabayashi, Shigeru Isogai (Daiichi Institute of Technology, Japan) The Water Survey of Spring Water, and Analysis of User Psychology
13:20-13:40	2C7	Kazuhisa Takagi (Kochi National College of Technology, Japan) New Approximation of Logarithmic Mean
13:40-14:00	2C8	Toshiro Kobayashi, K. Morisato, N. Ohashi, H. Yamasaki and S. Takamiya (Tsuyama National College of Technology, Japan), H. Kanematsu (Suzuka National College of Technology, Japan) and R. Hashimoto (Hiroshima University, Japan) Environment & Energy Related Study using Belonging Materials
14:00-14:20	2C9	Shuji Uchida, H. Kounosu, T. Onami, M. Harada (Fukushima National college of Technology, Japan) and T. Koizumi (Iwaki City Board of Education, Iwaki City Education Center, Japan) Study on Algae Production and Behaviour of Nutrients in Kashiko Numa Pong