

Oral Sessions (Day 1)

28 September 2010

Room A		Chair: Hironori Kikugawa (Oita National College of Technology, Japan)
Time	No.	Title and Authors
10:10-10:30	1A1	Tohru Yamashita (Kumamoto National College of Technology, Japan) "Paper Boat" Study to Improve Engineering Sense for First-grade Students
10:30-10:50	1A2	Hironori Kikugawa (Oita National College of Technology, Japan) Practical Mechatronics Education to Design Welfare Train in PBL
10:50-11:10	1A3	Shiu Hin HO (Hong Kong Insititute of Vocational Education, Hong Kong) A Discussion with Students on the Purpose of Education
11:10-11:30	1A4	Yoshihiro Kikuchi, Yasuo Utsumi, Takahiro Yonamine, Hideaki Yoshino, Yoshihiro Sibuya and Ryushi Kimura (Sendai National College of Technology) The Cultivation of the Leader of Small Group by PBL
11:30-11:50	1A5	Ganbat Davaa and Hajime Mochizuki (Yuge National College of Maritime Technology) Advanced Engineering Course English Camp 2009 at Yuge National College of Maritime Technology

Room A		Chair: Eiji Nemoto (Ibaraki National College of Technology, Japan)
Time	No.	Title and Authors
13:00-13:20	1A6	Eiji Nemoto (Ibaraki National College of Technology, Japan) Measuring Methodology of Boiling Heat Transfer Curve on Metal Surface
13:20-13:40	1A7	Eiji Nishiyama, and Kenshi Kuwanami, Technical Center (Kumamoto National College of Technology, Japan) Proposal for an Experimental Equipment of CDMA for Technical College
13:40-14:00	1A8	Yuichi Ono (Oyama National College of Technology, Japan) The Podcasting System as WBT in Foreign Language Teaching
14:00-14:20	1A9	Chow Swee Chong, Loh Gin Hin, Soon Ong Mong Wan and Vijayaumari Soovarathnam (Tomasok Polytechnic, Singapore) Engaging Students to Help Students: A Blended Model for Helping Freshmen in Fundamental Science Subjects
14:00-14:20	1A10	Tsutomu Moriuchi, Yohei IWASAKI, Naomitsu IKEDA, Tetsuya YONEZAWA, Shunsuke OSHIMA, Junichiro YUJI, Sohei NISHIMURA, and Kazutake KOZONO (Kumamoto National College of Technology, Japan) An Education Method to Improve Communication Skills for IT Engineers

Oral Sessions (Day 1)

28 September 2010

Room B		Chair: Mariko Sakamoto (Kagoshima National College of Technology, Japan)
Time	No.	Title and Authors
10:10-10:30	1B1	Mariko Sakamoto (Kagoshima National College of Technology, Japan) A Case Study in English Course with a Group Project
10:30-10:50	1B2	Yap Choon Seng (Republic Polytechnic, Singapore) Motivation as a Mediator of Disengagement
10:50-11:10	1B3	Hirofumi Noge (Maizuru National College of Technology, Japan) Koichi ONO (Kyoto University, Japan) Establishment of Overseas Internship System and the Application
11:10-11:30	1B4	Tsubasa Nakamura and Nobuo Matsuda (Oshima National College of Maritime Technology, Japan) Curriculum Design of Engineering Experiments for Training of Practical Engineer
11:30-11:50	1B5	Naruki Shirahama (Kitakyushu National College of Technology, Japan), T. Matsumoto, Y. Shimada (Kumamoto National College of Technology, Japan), M. Iijima (Matsue National College of Technology, Japan) and N. Hashizume (Toba National College of Maritime Technology) Impression on the International Software Robot Project

Room B		Chair: Sin-Moh Cheah (Singapore Polytechnic, Singapore)
Time	No.	Title and Authors
13:00-13:20	1B6	Midori Todayama (Hachinohe National College of Technology) Teaching English using Science, or Teaching Science using English
13:20-13:40	1B7	Kazuhide Sugimoto and Kentarou Noguchi (Okinawa National College of Technology, Japan) An Approach for Development of NCT Version Embedded Technology Skill Standards
13:40-14:00	1B8	Sin-Moh Cheah (Singapore Polytechnic, Singapore) Chemical Product Design and Development: Learning from Student Experience
14:00-14:20	1B9	Soh Kim Fai (Singapore Polytechnic, Singapore) CDIO as a meaningful Framework for Final Year Aerospace Projects
14:20-14:40	1B10	Hajime Mochizuki (Yuge National College of Maritime Technology, Japan) Resolution of the Intracerebral Language Processing Mechanism during Shadowing and Application of Shadowing to TEFL in Japan: With NIRS and Wireless Speaker

Oral Sessions (Day 1)

28 September 2010

Room C		Chair: Hideaki Aburatani (Kitakyushu National College of Technology, Japan)
Time	No.	Title and Authors
10:10-10:30	1C1	Akio Nagayama (Kagoshima National College of Technology, Japan) Park Spatial Design and Teaching Material Development that Used 3DCAD
10:30-10:50	1C2	Masashi Nakayama, Shinobu Mukai, Tomokazu Shikama and Masashiro Harazono (Kagawa National College of Technology, Japan) Education for creative sensor system using embedded technology
10:50-11:10	1C3	Patrick S.K.Chua (Temasek Polytechnic, Singapore) A Laboratory Simulation Project on Hydraulics Application in Aerospace Engineering
11:10-11:30	1C4	Yasuyuki Nabeshima and Moriyoshi Watanabe (Akashi National College of Technology, Japan) Systematic Education of Global Environment through Remote Sensing Technology

Room C		Chair: Kazuhide Dougome (Kagoshima National College of Technology, Japan)
Time	No.	Title and Authors
13:00-13:20	1C6	Iduru Shigeta and Masakazu Ito (Kagoshima University, Japan) Advanced experiments of high-temperature superconductors for undergraduate students
13:20-13:40	1C7	Kazuhide Dougome and Masatoshi Wakibe (Kagoshima National College of Technology, Japan) and Kyosuke Kawasaki (Kagoshima Live Camera Network, Japan) Development of Network-Controlled Robots Intended to Facilitate Job Creation
13:40-14:00	1C8	Toku Itoh (Oita National College of Technology, Japan) Interaction of Molybdenum additives under Lubricated Reciprocating Sliding
14:00-14:20	1C9	Kyuhei Honda and Kazuyuki Yoshiyama (Oita National College of Technology) Hand Pose Estimation Using Particle Filter for Assembly Task