

2nd Annual International Conference on

Infocomm Technologies in Competitive Strategies (ICT 2011)

Special Track on: Green Information Technology (Green IT 2011)

Operating Systems and Programming Languages (OSPL 2011)

ICT 2011

Infocomm Technologies in Competitive Strategies

<http://ict-conference.org/>

GREEN IT 2011

Green Information Technology

<http://www.greenitconf.org/>

Organized By:



STEERING INNOVATION, SERVING SOCIETY

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THE UNIVERSITY OF NORTH CAROLINA
GREENSBORO



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Technical Program

Date : 12th September 2011 (Monday)

Venue: Hotel Fort Canning, Singapore

8:30	Opening of Registration Desk
8:30 – 9:00	Welcome Breakfast
9:00 – 9:30	Keynote Address by Prof. Andy Koronios Member, Board of Governors, Global Science & Technology Forum (GSTF) Head, School of Computer & Information Science, Division of Information Technology Engineering & Environment University of South Australia
	Session Chair Prof. Gregory Richards Professor of Performance Management, Telfer School of Management, University of Ottawa, Ottawa, Ontario Canada
9:30 – 9:50	ICT 7 Export system for Selecting Latent Customers Prof. Tsai Cheng-Yueh Hsin Sheng College of Medical Care and Management Taiwan
9:50 – 10:10	Green IT 2 Reducing ICT Carbon Footprint: Athabasca University's Action Plan Prof. Brian Stewart Athabasca University Canada
10:10 – 10:30	Green IT 3 Challenges in Sustainable Hydropower Development in India Prof. O P Rahi NIT Hamirpur India
10:30 – 10:40	Coffee / Refreshment Break
10:40 – 11:00	Green IT 9 Using Universal Gravitation to Generate the Electricity Prof. Yuh-Huei Shyu Tamkang University Taiwan
11:00 – 11:20	Green IT 8 Absence of Green IT Culture among IT Students in Higher Education Organizations in Oman. "The Reasons and Responsibilities" Amjad Miqdadi Al-Buraimi University College Oman
11:20 – 11:40	Green IT 13 Green IT Initiatives in Malaysia: An Overview Rabiah Eladwiah Abdul Rahim Universiti Tenaga Nasional Malaysia
11:40 – 12:40	Lunch

12:40 – 12:55	<p align="center">Green IT 11 A study on the performance of grid-parallel dye-sensitized solar cell module depending on various grid conditions Min-Kyu Son Pusan National University Korea, Republic of</p>
12:55 – 1:10	<p align="center">Green IT 12 The influence on the performance of the dye-sensitized solar cells by using Nb₂O₅ and NbCl₄ as the blocking layer Seok-Won Choi Pusan National University Korea, Republic of</p>
1:10 – 1:25	<p align="center">Green IT 14 Impedance analysis of transparent conductive oxide in dye-sensitized solar cell Soo-Kyoung Kim Pusan National University Korea, Republic of</p>
1:25 – 1:35	Coffee / Refreshment Break
1:35 – 1:50	<p align="center">Green IT 15 A study on the influence of magnetic field on the growth of ZnO nanorod Jinho Choi Pusan National University Korea, Republic of</p>
1:50 – 2:05	<p align="center">Green IT 16 Alignment of TiO₂ (anatase) crystal of Dye-Sensitized Solar Cells by external magnetic field Na-Yeong Hong Pusan National University Korea, Republic of</p>
2:05 – 2:20	<p align="center">Green IT 17 Enhancement in the performance of dye-sensitized solar cell by fabricating the over layer Jin-Kyoung Kim Pusan National University Korea, Republic of</p>
2:25 – 2:40	<p align="center">Green IT 18 A comparative study on the characteristics of dye-sensitized solar cell according to CNT paste annealing temperature Byung-Man Kim Pusan National University Korea, Republic of</p>
2:40 – 3:00	BEST PAPER AWARD & BEST STUDENT PAPER AWARD