

Keynote Lecture

Hidetoshi NAKAGAMI

President of Jyukankyo Research Institute

DATE: 9:00~10:00, January 30

“ESCO in Asia”

Architect, Dr. Eng.
Visiting professor, Waseda University
Part-time assistant professor, Kyushu University, Tokyo Institute of Technology, Yokohama National University and The University of Kitakyushu
Member, Advisory Committee for Energy and Resource, Ministry of Economy, Trade and Industry
Member, Council for Industrial Structure, Ministry of Economy, Trade and Industry
Member, Council for Environment, Ministry of Environment
Vice-chairman, JAESCO (Japan Association of Energy Service Companies)
Board Member, CLASP (Collaborative Labeling and Appliance Standards Program)

Special Lecture

Shuichi TORII

Professor, Department of Mechanical Engineering and Materials Science, Kumamoto University

DATE: 10:00~11:00, January 29

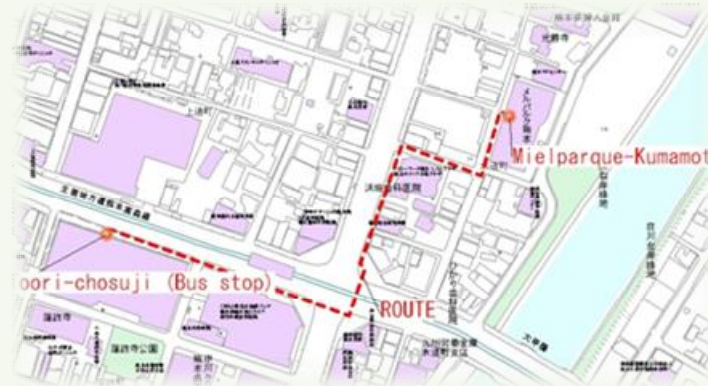
“Thermal Fluid-Flow Control in Opened or Closed Indoor with Injection and Suction Ducts by Using Vertical Partition Plate”

Dr. Eng.
Professor, Kumamoto University Mechanical Engineering Department

Technical Tour

- Kumamoto University Campus tour
<http://www.kumamoto-u.ac.jp/univ-e.html>
- Sony Semiconductor Kyushu Corporation
Kumamoto Technology Center
<http://www.sony-sckyushu.co.jp/>

Access to Mielparque-Kumamoto



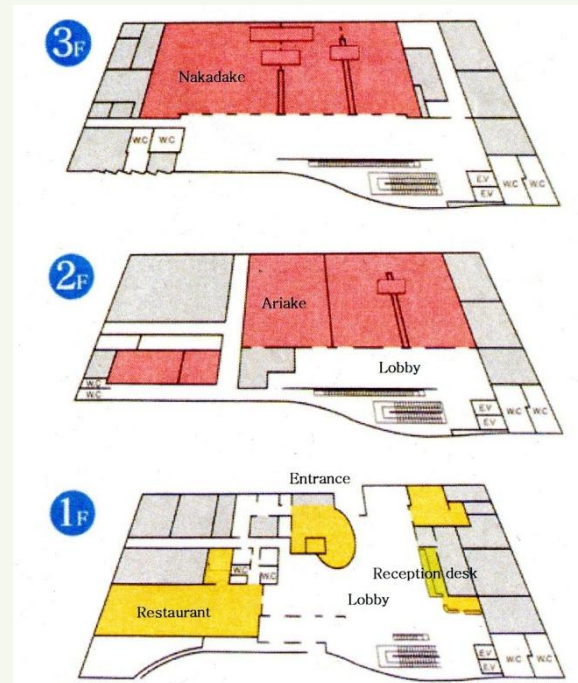
Mielparque-Kumamoto

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Floor Map in Mielparque-Kumamoto



YSRIM

The Yellow Sea Rim International exchange Meeting
On building environment and energy

January 29-30, 2009
Kumamoto, JAPAN

Program at a Glance



<http://www.eee.kyushu-u.ac.jp/ysrim/ysrim2009.html>

PROGRAM AT A GLANCE

January 29 (Thu.)

9:00-9:30	Reception	
9:30-10:00	Opening session	
10:00-11:00	Special lecture	"Thermal Fluid-Flow Control in Opened or Closed Indoor with Injection and Suction Ducts by Using Vertical Partition Plate" Shuichi Torii, Kumamoto Univ., JP
11:00-11:45	Pre-poster session	
11:45-13:00	Lunch	
13:00-14:00	Poster session	
14:00-15:15	Oral session 1	
14:00-14:15	"Field study on energy consumption and evaluation in a skyscraper complex in Shanghai" Ji Xuan, The University of Kitakyushu, JP	
14:15-14:30	"Policies and Regulations of a City Level Energy Management System for the Next Generation in Korea" Samuel Kim, Dong-Eui University, RK	
14:30-14:45	"Humidity independent control air-conditioner with condensing__ heat recovery for residential use and its comparison with enthalpy__ exchanger air-conditioner" Xing Han, Tongji University, PRC	
14:45-15:00	"Energy Consumed Statistic System At Energy Consumption Analyze of Building Medium of Application" Yan Xie, SHANGHAI RESEARCH INSTITUTE OF BUILDING SCIENCES (GROUP), PRC	
15:00-15:15	"Development of the Porous Construction Materials for the Improvement of the Indoor Air Quality" Jong Won Kim, Pusan National University, RK	
15:15-16:30	Oral session 2	
15:15-15:30	"Thermal Transport Behavior in Circular Pipe of Nanofluid as Working Fluids in Various Devices" Shuichi Torii, Kumamoto University, JP	
15:30-15:45	"Study on the Environmental Load Database for Buildings" Erika Tanaka, Kyushu University, JP	
15:45-16:00	"Thermal Performance of Building Roof With Infrared Reflective Coatings" Hui Shen, Tongji University, PRC	
16:00-16:15	"A Measurement and Evaluation of Indoor Thermal Conditions of a Newly-launched Training Ship" Kwang-il Hwang, Korea Maritime University, RK	
16:15-16:30	"A Study on the Measurement of Thermal Environment in Large gymnasium" Jin-Ho Kim, Yeungnam University, RK	

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16:30-17:45	Oral session 3	
16:30-16:45	"E-GIS Construction and Urban Climate Simulation of Busan City in Korea" In-Ae Yeo, Pusan National University, RK	
16:45-17:00	"Verification and Application of Building Energy Consumption Simulation Software" Wenyu Zhang, SHANGHAI RESEARCH INSTITUTE OF BUILDING SCIENCES (GROUP), PRC	
17:00-17:15	"Development of Simplified Design Supporting Tool for the Best Heat Source Equipment System" Ryutaro Kubo, Kumamoto University, JP	
17:15-17:30	"Optimal Operation for HVAC System with Seasonal Ground Thermal Storage " Masato Miyata, Kyushu University, JP	
17:30-17:45	"Numerical simulation on natural ventilation in a real estate in high-density city" Jie Yang, Tongji University, PRC	
19:00-	Banquet	@ Ariake in Mielparque-Kumamoto

January 30 (Fri.)

9:00-10:00	Keynote lecture	"ESCO in Asia" Hidetoshi Nakagami, Jyukankyo Research Institute.
10:00-11:00	Panel discussion	
11:00-11:15	Closing session	
11:15-12:30	Lunch	
12:30-12:45	Transference to Kumamoto Univ.	
12:45-13:45	Technical tour 1	@ Kumamoto University
13:45-14:30	Transference to Sony Semiconductor Kyushu Corporation	
14:30-17:00	Technical tour 2	@ Sony Semiconductor Kyushu Corporation Kumamoto Technology Center
17:00-18:00	Transference and Breakup @ Mielparque-Kumamoto	

Participant Organization

- The Faculty of Engineering's 100th Anniversary Memorial Program of Kumamoto University
- Kyushu University, Support Program for Improving Graduate School Education, 'Habitat Engineering as Approaches to Sustainable Asian Cities'
- Kyushu University, G-COE Program, Novel Carbon Resource Sciences - Coal-Based Eco-Innovations
- Kyushu Branch of the Society of Heating, Air-conditioning and Sanitary Engineers of Japan
- Yeongnam Chapter of Korea Institute of Architectural Sustainable Environment and Building Systems
- Shanghai Society of Refrigeration