

This Project Is Organized By Hong Kong Far Infrared Rays Association And Funded By The SME Development Fund Of The Trade And Industry Department, HKSAR Government.

Organizer:



Implementation organization:



Funded by SME Development Fund



Supporting Organization:



Conference on Far Infrared Rays Product Markets and Its Business Opportunities

Duration & Time

15 April 2009 (Wed) 9: 30am – 5:30pm
 16 April 2009 (Thur) 9:30am – 5:00pm

Venue

Seminar Room 404 - 405, Hong Kong Conference and Exhibition Center (HKCEC), 1 Harbour Road, Wanchai, Hong Kong.

Fee

Free of charge

Who should attend

Welcome for all who has interest on this topic.

Language

Cantonese/English

Reservation

seats are not limited, but on a first-come-first-served basis
 Please complete the application form and send it **by fax:2788 5405 or by email: jennie@hkpc.org**

Enquiry

Please call Ms Jennie Kwok at 2788 5756 or e-mail: jennie@hkpc.org or Mr Henry Lee at 2788 5738 or email: henrylee@hkpc.org Website: <http://www.hktrainingonline.com> or www.hkpc.org

Introduction

In order to enhance Hong Kong Product and Equipment Manufacturers' capability in Far Infrared (FIR) technology application, Hong Kong Far Infrared Rays Association (HKFIRA) has successfully applied funding support from SME Development Fund from Trade and Industry Department. The project will deliver a two-day conference and eight workshops. This two-day conference is the first deliverables of this project. This conference disseminates information on FIR technology development, its application, productization approaches to SMEs in different industry sectors. Experts from Japan Far Infrared Rays Associations (JIRA) and experts in FIR are invited to share their knowledge and experience in this conference.

15 April 2009 (Day 1)

	Topics	Speaker
9:30am to 10:00am	Registration	
10:00am to 10:05am	Welcome Message	Dr. Edward Chan (Chairman of HKFIRA)
10:05am to 10:30am	Far Infrared Rays Technology (FIR)	Dr. Edward Chan / Mr. Crimson Chan (HKFIRA)
10:30am to 11:30am	Activities Of Japan Far Infrared Rays Association (FIR)	Mr. M. Sagawa (Managing Director of JIRA)
11:30am to 12:30pm	FIR Application Technology For Food Processing	Dr. Hiroo Takashima (Honorable Chairman of HKFIRA)
12:30pm to 2:00pm	Lunch Break	
2:00pm to 2:30pm	Moisture Control Based On Liquid Desiccant Dehumidification And Far Infrared Radiation Technologies	Ir. H.N. Lam - Associate Professor of The University of Hong Kong
2:30pm to 3:30pm	FIR Application Technology For Heating And Drying	Mr. M. Sagawa (Managing Director of JIRA)
3:30pm to 4:30pm	Fir Heating Materials: Features, Specificaitons, Applications	Mr. Takehiko Kaminaga (Aoyagi Japan)

4:30pm to 5:00pm	FIR Material Measurement And Applications	Dr. Wang Guo Qiang (PerkinElmer)
5:00pm to 5:15pm	Q&A	ALL
	End Of Day 1 Of The Conference	

16 April 2009 (Day 2)

Time	Topics	Speaker
9:30am to 10:00am	Registration	
10:00am to 10:30am	Far Infrared Rays Technology Business Opportunities	Dr. Edward Chan/ Mr. Crimson Chan (HKFIRA)
10:30am to 11:15am	Summary Of Japanese Far Infrared Rays Industries	Mr. M. Sagawa (Managing Director of JIRA)
11:15am to 12:15pm	Function And Application Of Energy Saving On FIR Technology	Dr. Hiroo Takashima (Honorable Chairman of HKFIRA)
12:15pm to 12:30pm	Q&A	ALL
12:30pm to 2:00pm	Lunch Break	
2:00pm to 3:00pm	FIR Heating Products: Government Requirements, Safety Rules, Expectations By The Customers, New Technologies	Mr. Takehiko Kaminaga (Aoyagi Japan)
3:00pm to 4:00pm	FIR Application Technology For Household Electrical Appliance	Dr. Yoshifumi Moriya (Director of Panasonic Co Ltd.)
4:00pm to 4:30pm	FIR Material Analysis And Product Demonstration	Dr. Wang Guo Qiang (Perkin Elmer)
4:30pm to 4:40pm	Q&A	ALL
	End Of Day 2 Of The Conference	

About the speakers



Dr. Edward Chan – Managing Director, German Pool (Hong Kong) Ltd

German Pool is one of the most influential players in the home electrical appliances and kitchen equipment industry in Hong Kong. German Pool has always been the industry leader in the water heater market. In the past 10 years, German Pool has diversified its water heater business into a wide range of product lines, including range hood, induction cooker, gas cooking range, air-conditioner, built-in appliances, kitchen cabinetry and kitchen accessories. German Pool has more than 700 retail outlets in Hong Kong, including major electrical appliances chain stores and department stores and is now expanding its retail presence in China.



Mr. Crimson Chan – Executive Director, Aoyagi (H.K.) Ltd.

Aoyagi H.K. Ltd. was established in 1986. We have ISO14000, ISO9001 and ICTI certified manufacturing facilities and provide OEM & ODM services. Our green manufacturing system has achieved RoHS compliance. Our major products include: Door Phone, HQ Led Panel and Power Amplifiers. We provide OEM service for Panasonic and Electronics Toys, Candy Toys for Takara Tomy & Bandai. Own R & D team develops far infrared ray heating elements and various product applications. Self developed products include Absorption Cooling Unit and Silent Cooler, Minibar and Wine Cellar.



Ir. H.N. Lam - Associate Professor of The University of Hong Kong

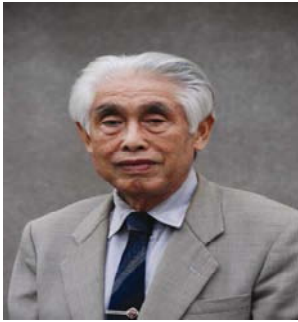
Ir. H.N. Lam was educated in Hong Kong and had obtained Bachelor and Master degrees in Mechanical Engineering from the University of Hong Kong. He had worked in the building services industry in Hong Kong for a number of years in both contracting and consulting firms before taking up a teaching career in the Vocational Training Council as a Lecturer in Mechanical Engineering. Subsequently, he joined the University of Hong Kong as a Lecturer in Building Services Engineering in the Department of Mechanical Engineering and has since been involved in the teaching of building services engineering courses at both undergraduate and postgraduate levels. He is now an Associate Professor and his main research interests include computer modelling, simulation and control of HVAC systems and building automation systems, geothermal heat pump and liquid desiccant systems for sub-tropical regions, and applications of neural networks, fuzzy logic and genetic algorithms to building services engineering.



Mr. Morikazu Sagawa (Managing Director of JIRA)

Morikazu Sagawa received the B.S degree in electronic engineering and the Dr. Engineering from the University of Electro-Communications, Tokyo, Japan in 1973 and 1997, respectively. In 1973, he joined Matsushita Research Institute Tokyo, Inc., Tama-ku Kawasaki, Japan, where he did research and development work on microwave components, in particular, filters and oscillators. He is also concerned with radio frequency and microwave to millimeter-wave integrated circuits. He is also engaged in research and development of radio equipment for advance mobile communications. In 2001, he transferred to Advanced Technology Research Laboratories, Matsushita Electric Industrial Co., Ltd., Seika-cho Kyoto, Japan. He is engaged in technical management of laboratories, especially the management of intellectual properties. In 2006, he transferred to Japan Far Infrared Rays Association.

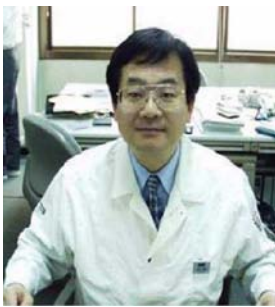
He is presently engaged in administration duties as an executive director. Dr. Sagawa is a member of the Institute of Electronics, Information, and Communication Engineers of Japan (IEICE) and a member of the Institute of Electrical and Electronics Engineers (IEEE).



Dr. Hiroo Takashima (Honorable Chairman of HKFIRA)

Hiroo TAKASHIMA Ph.D.Eng. (Tokyo Institute Technology)

1951. Finding employment to Pottery Research Institute of Industrial Science and Technology in Ministry of International Trade and Industry. 1993. National Industrial Research Institute NAGOYA of Industrial Science and Technology in Ministry of International Trade and Industry is retired. 2005. Finding employment to Industrial Technological General Institute as Contract staff. 1986. "Research of the Infrared Radiant and is it Used mechanism" is Prize according to director general of Science and Technology Agency. 1988. "Research of the development of pottery glaze and pigments and the organization and the structures" is prized from the Ookura amity commemoration foundation. 2002. Service prize is prized from Japan Ceramic Society



Dr. Yoshifumi Moriya (Director, Panasonic Co., Ltd)

Yoshifumi Moriya Ph.D.

Dr. Yoshifumi Moriya graduated from Osaka University Graduate School(1979). He joined Panasonic Co., Ltd since 1980. From 1980 to 2002, Dr. Moriya has been developing the residential combustion products with low NOx burners for heating, air purifiers with high performance, and lots of home appliances. From 2002 to 2007, Dr. Moriya acted as Director of Materials Development Center. Since 2008, Dr Moriya current acted as Director of Department of Public Relations, home appliance company, Panasonic Co. Ltd.



Mr. Takehiko Kaminaga (Aoyagi Japan)

Mr Takehiko Kaminaga graduated from Tokai University (Electronics Engineering Dept.) in Tokyo Japan (1965). NEC Corporation in Tokyo Japan. R/D Dept. of Radio Communication Equipment, Promoted as a Chief Engineer (1965-1978). Cobra-Dynascan Corporation in Chicago, Illinois, USA. General Engineering Manager for Asia Operation (1979-1993). Yupiteru Corporation in Tokyo Japan. General Manager, Overseas Engineering (1993-1995). Chun Tai Industries. General Manager, BAPT & ISO9000 (1995-1997). Namtai Electronics Inc. General Manager of Telecom Products Dept. (1998-2000). Aoyagi (Hong Kong) Ltd. General Manager for FIR Products (2001-2007). Engineering Consultant of FIR Products (2008 -). Mr Takehiko Kaminaga is an Official Member of Japan Far Infrared Rays Association (under Chip JaQ Corp, A subsidiary of Aoyagi (H.K.) Ltd.) and Executive Committee Member of Hong Kong Far Infrared Rays Association (under Aoyagi (H.K.) Ltd.).



Dr. Wang Guo Qiang (PerkinElmer)

Dr. Wang Guoqing, born in 1964. Join PerkinElmer 10 years, current acts as the Greater China Technical leader of Molecular Spectroscopy Product line (IR/UV/FL) of PerkinElmer Instruments (Shanghai) Co., Ltd. Has 20 years experience in IR, Raman, IR Imaging, UV, especially Far-IR emission test field. Covered wide field, i.e., TCM, health products, food, polymer, fiber, building glass, tobacco, optics, etc. TIR/UV/Raman/FL/IR Imaging/DSC/TGA & material expert.

Enrolment Form

Conference on Far Infrared Rays Product Markets and Its Business Opportunities (15-16 April 2009)

Day 1 (15 April 2009)

Day 2 (16 April 2009)

**Please put a ✓ inside the box for your preferences*

Fee:	FREE OF CHARGE	
Company:		
Mailing Address:		
Tel:	Fax:	
Participant's Name:	Position:	E-mail:
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Reservation (seats are not limited, but on a first-come-first-served basis)

Please complete the application form and send it **by fax: 2788 5405** or **by email: jennie@hkpc.org**

Remarks:

1. HKPC has adopted a Personal Data (Privacy) Policy. The policy statement is available at HKPC enrolment counters for collection.
2. HKPC reserves the right to modify the contents and change the venue, date and time of the course as necessary.

Disclaimer: Any opinions, findings, conclusions or recommendations expressed in this material/event (or by members of the Project team) do not reflect the views of the Government of the Hong Kong Special Administrative Region, Trade and Industry Department or the Vetting Committee for the SME Development Fund.

Sender: Hong Kong Productivity Council, 78 Tat Chee Avenue, Kowloon, Hong Kong, Tel: (852) 27885756
發送者：香港生產力促進局 香港九龍達之路 78 號生產力大樓 電話：(852) 27885756

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