



26—30 September, 2010

Sunday
26
September

Arrival of delegates.
Early registration: 6.00 pm — 7.00 pm

WELCOME COCKTAIL RECEPTION

7.30 pm — 9.30 pm

(venue details in hotel lobby)

FIFTEENTH INTERNATIONAL CONFERENCE



MONDAY, Sep 27		
ISRP — Fifteenth International Conference: Respiratory Protection: What Lies Ahead?		
9.00 am	Safety — Program updates	
9.05 am	Welcome by the President, ISRP	G. Powe
9.20 am	Keynote speaker: Outline of the B.A. Replacement Program for the Hong Kong Fire Services in 2010	E. Kwan, Senior Div Officer, HK Fire Services Dept
10.00 am	Plenary Lecture: Respiratory Protection Throughout the 1st Decade of the 21st Century: a U.S. Perspective	L. Boord
10.30 am	Morning tea	
11.00 am	Respiratory Protection Assigned Protection Factors. How did we get here? Where are we going?	G. Betsinger
11.30 pm	Occupational Respiratory Protection in China: Some Changes in Awareness, Training and Product Application	H. Yao
12.00 pm	European PEROSH Project: Determination of Workplace Protection Factors (WPF) for Respiratory Protective Devices	M. Clayton, S. Sticher
12.30 pm	Lunch	
1.30 pm	The Development and Performance of a Dual Cavity Respirator	S. Pelfrey, G. Richardson
2.00 pm	Sampling-device with Enhanced Function of Recording Human Breathing Patterns in Actual Work Conditions	H. Haruta, H. Yuasa, E. Shimizu, K. Tachi, K. Kimura, H. Emi, K. Nozaki, S. Tanaka
2.30 pm	Laboratory Study to Assess Causative Factors Affecting Temporal Changes in Filtering-Facepiece Respirator Fit: a Pilot Study	Z. Zhuang, S. Benson, S. Lynch, R. Roberge
3.00 pm	Afternoon tea	
3.30 pm	The Quality of RPD Fit Testing in the UK	Mike Clayton
4.00 pm	Particle Penetration into Filtering Facepiece Particulate Respirators: Quantification of Primary Pathways and Novel Design Approaches	S. Grinshpun, T. Reponen, R. McKay
4.30 pm	Comparison of Sampling Probes for N95 Filtering Facepiece Respirators	W. Newcomb, D. Viscusi, Z. Zhuang, M. Bergman

*Please note program and all events are subject to change.

TUESDAY, Sep 28 ISRP — Fifteenth International Conference: Respiratory Protection: What Lies Ahead?		
8.50 am	Program updates	
8.55 am	The ISRP Education Program for Developing Countries: Report on the Pilot Project and Plans for the Future	S. Smith
9.45 am	Respiratory Protection for Wildland Firefighters	G. Srinivas, S. Gebhard, R. Dubovik, D. Galloway, B. Copeland
10.15 am	Factors Influencing the Implementation of RPD Programmes in the Workplace	N. Vaughan, N. Bell, J. Hopkinson, M. Clayton
10.45 am	Morning tea	
11.00 am	Contact Interaction and Air Flow Characteristics between Respirators and Headforms	J. Yang, Z. Lei, Z. Zhuang
11.30 pm	Measurement of Rebreathed Carbon Dioxide in Airfed Suits	R. Mogridge
12.00 pm	The Impact of Small Variables on the Big Picture in Respirator Wear	L. Ekman
12.30 pm	Lunch	
1.30 pm to 3.30 pm	Exhibition and afternoon tea	
3.30 pm	The National Personal Protective Technology Laboratory (NPPTL) Contributions to Worker Safety and Health	L. Boord
4.00 pm	Filter Testing with Tear Gas	A. Capon
4.30 pm	Investigation of Factors Affecting the Performance of N95 Respirator Filters	J. Lara, R. Mostofi, B. Wang, A. Bahoul, Y. Cloutier, F. Haghighat

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WEDNESDAY, Sep 29		
ISRP — Fifteenth International Conference: Respiratory Protection: What Lies Ahead?		
9.00 am	Program updates	
9.05 am	Plenary lecture: To Be Ahead – the New ISO Respiratory Protective Device Standard: a Progress Report of ISO/TC94/SC15	W. Drews
9.45 am	China National Respirator Standard Development: a Perspective of the Past Decade	S. Ding, H. Yao, X. Yang
10.15 am	Will the ISO Protection Level Classification System be a Barrier or Conduit to Adoption?	G. Betsinger
10.45 am	Morning tea	
11.00 am	Round-table Discussion on ISO Activities	A. Capon
12.30 pm	Lunch: International Board Meeting	
1.30 pm	Interlaboratory Trial for Cl ₂ -Testing	T. Albers, M. de Jonge
2.00 pm	The Influence of Higher Air Flows on the Adsorption Capacity and Breakthrough Time of Carbon	M. de Jonge, T. Albers
2.30 pm	Cartridge Change Out Recommendations Specific to Conditions Relevant to Respiratory Protection Equipment Used in the Response to the Deepwater Horizon Oil Incident	Y. Ding, M. Parham , A. Quiring
3.00 pm	Afternoon tea	
3.30 pm	Required Information of Desorption when Using Gas Filters	N. Kurano, M. Inai, H. Yamada
4.00 pm	Factors that Promote Gas and Vapor Desorption from Filters and Recommendations for Proper Change-Out Management	M. Parham, S. Cornelious, A. Quiring, Y. Ding
4.30 pm	AGM	

Gala Dinner: The Ballroom (2F)
 7.00pm -7.30pm Pre dinner cocktails 7.30pm -10.30pm Dinner Reception

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THURSDAY, Sep 30 ISRP — Fifteenth International Conference: Respiratory Protection: What Lies Ahead?		
9.00 am	Program updates	
9.05 am	Keynote Speaker — SizeChina: Head Shape Variation between Chinese and Western Populations.	R. Ball
9.30 am	Sorbent Bed Sensor Integration Approaches for End of Service Life Indication	Y. Ding, M. Parham, A. Quiring, S. Cornelious, J. Mouser
10.00 am	Virtual Group Theory: A New Method to Predict the Adsorption Equilibrium of Organic Mixtures at Various Site Conditions	Y. Ding, M. LeVan
10.30 am	Morning tea	
11.00 am	Respiratory Cartridge Service Life: The Use of a Modified Version of the Wood's Approach	J. Lara, D. Cossement, I. Bellasfar, F. Janvier, D. Drolet
11.30 am	Engineered Nanomaterials: Potential Health Risks and Performance of Respiratory Protection Devices	Z. Frund, M. Swanson
12.00 am	Total Inward Leakage of Nanoparticles through Filtering Facepiece Respirators	S. Rengasamy, B. Eimer
12.30 pm	Lunch: International Board Meeting	
1.30 pm	Thermal Characteristics of Fire Fighter Training Simulators and Effects on Respiratory Protection Ensembles	A. Quiring, J. Morgan, M. Parham, Y. Ding
2.00 pm	The Revolutionary Antiviral Mask: Story of Activated Dolomite	H. Yamana, K. Wakabayashi, K. Motoike, K. Yoshii, N. Enomoto, C. Young, N. Yamamoto, T. Ito, K. Otsuki
3.00 pm	Afternoon tea	
3.30 pm	New Qualitative Respirator Fit Test System: Qfit	G. Olson, V. Majkowski, R. Remiarz
4.00 pm		
4.30 pm		

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