

Paper Code.	Paper Details
2015-02	Horasan, M., Kilmartin, R., "The Role of Fire Engineering in Achieving Sustainable, Environmentally Efficient, Ethical and Secure Building Design", International Fire Conference & Exhibition, Kuala Lumpur, Malaysia, March 2015
2015-01	Behayeddin, P., Kilmartin, R., "Fire Safety Engineering of Tunnels and other Subterranean Structures", International Fire Conference & Exhibition, Kuala Lumpur, Malaysia, March 2015
2014-04	Horasan, M., Kilmartin, R., Behayeddin, P., "Performance based fire safety engineering assessment and design of occupancies housing vulnerable occupants"; SFPE Performance Based Fire Engineering Conference, Gold Coast, November, 2014.
2014-03	Horasan, M., Kilmartin, R., Behayeddin, P., "Evacuation Process and Outcome Predictions from the Perspective of Emergency Management", Fire Safety Asia Conference, Singapore, September 2014
2014-02	Horasan, M., "The change of culture in fire safety management in highly complex/high risk industries and facilities"; Civil Defence Symposium; Muscat, Oman, March 2014.
2014-01	Behayeddin, P., "The Coode Island Fire Incident and its Consequences", Civil Defence Symposium; Muscat, Oman, March 2014.
2012-03	Horasan, M., "Fire Safety Challenges", IFCEM 2012, Kuala Lumpur, Malaysia, November, 2012,
2012-02	Horasan, M., Kilmartin, R., "Analysis of Egress Calculation Assumptions and Findings for Large Shopping Centre Life Safety Assessments", Human Behaviour in Fire, Proceedings of the 5th International Symposium, Cambridge, England, September, 2012.
2012-01	Kilmartin, R., Behayeddin, P., Chandler, M., "Planning for fire safety during construction phase - A risk management perspective", Fire Australia, 2012, FPA Australia, November 2012.
2011-02	Behayeddin, P., Horasan, M., Kilmartin, R., "The Next Step in Fire Engineering Design: Targeting the Real Hazards", HKIE Fire Division 3rd Annual Symposium, "Global Emerging Trend in Fire Engineering Design, " Hong Kong, April 2011.
2011-01	Horasan, M., Kilmartin, R., "A Risk Contour Based Methodology towards Achieving a Safer Balance between Conservative and Speculative Design Requirements", Fire Safety Asia Conference, Singapore, October, 2011
2010-01	Horasan, M., Kilmartin, R., "The Role of Fire Engineering in Achieving Sustainable, Environmentally Efficient, Ethical and Secure Building Design", Hong Kong Institution of Engineers Fire Division, Annual Symposium, Hong Kong, March, 2010
2009-03	Horasan, M., "A Risk Contour Based Methodology Towards Improving the Validity of RSET Estimations in ASET/RSET Evaluations", Human Behaviour in Fire, Proceedings of the 4th International Symposium, Cambridge, England, July, 2009.
2009-02	Horasan, M., Chan, P., Sharman, R., "Designing Beyond Today's Egress Codes", FSE 09, International Conference, Melbourne, Australia, March, 2009.
2009-01	Horasan, M., Chan, P., "Performance Based Fire Engineering Designs for the Hong Kong Convention and Exhibition Centre Phase II Expansion", Fire Asia 09, Hong Kong, February, 2009
2008-01	Behayeddin, P., Bawden, G., Dalrymple, A., "Human Movement in Fire and Related Emergencies - Human Movement in Fire and Related A Fire Services Perspective", Fire Protection Association Australia, "National Seminar Series," Melbourne Australia, April 2008.
2006-04	Horasan, M., Sinclair, R., "Occupant Evacuation and Control in the Gaming Rooms of a Large Casino Complex", Fire Engineering Conference, Melbourne, Australia, 2006
2006-03	Kilmartin, R., Horasan, M., Lilli, V., "Fire Safety Issues Faced in the Conversion of Yesterday's Local Hotels to Today's Modern Places of Public Entertainment", Fire Engineering Conference, Melbourne, Australia, 2006
2006-02	Verghese, D., Horasan, M., He, Y, Webb, A., "Designing for Failure: Redundancies In Fire Safety Engineering", Fire Safety Engineering Australia 2006 International Conference, Gold Coast, 2006
2006-01	Behayeddin, P., Dalrymple, A., "Road Tunnels – An Australian Services Perspective", Tunnel Management International Conference, "Risk and Fire Engineering for Tunnels, Stations and Underground Spaces, " Hong Kong, April 2006.
2005-01	Horasan, M., Taylor, P., Kilmartin, R., "International Fire Engineering Guidelines", ABCB, 2005 (Members of the guideline publication committee), 2005

2004-01	Horasan, M., Yau, A. T., He, Y., Verghese, D., "A methodology for radiation heat transfer analysis for fire safety engineering applications", FSE Conference, Sydney, 2004
2003-02	Horasan, M., "Design Occupant Groups Concept Applied to Fire Safety Engineering Human Behaviour Studies", 7th International Symposium on Fire Safety Science Proceedings, ISFPA, Maryland USA, , pp 953-963, 2003.
2003-01	He, Y., Horasan, M., Taylor, P., "Stochastic Modelling for Risk Assessment", 7th International Symposium on Fire Safety Science Proceedings, ISFPA, Maryland USA, , pp 333-344, 2003.
2002-01	Horasan, M., "Design Occupant Groups Concept Applied to Fire Safety Engineering Human Behaviour Studies", 7th International Symposium on Fire Safety Science, Worcester, Mas., USA, June 2002
2001-01	Horasan, M., Taylor, P. "Fire Engineering Guidelines", ABCB, 2001 (Member of the guideline publication committee)
2000-05	Horasan, M., Sinclair, R, "Emergency evacuation of the gaming rooms of a large casino complex - Occupant and management related issues", 2nd Human Behaviour in Fire Symposium, Boston, USA, March, 2000
2000-04	Horasan, M., "Human Behaviour Research – What Information do the Fire Engineers Really Need?", 2nd Human Behaviour in Fire Symposium, Boston, USA, March, 2000
2000-03	Horasan, M., "A Sensitivity Analysis Approach to Improve Evacuation Performance and to Optimise Staff/Patient Ratios in Hospitals and Nursing Homes", 2nd Human Behaviour in Fire Symposium, Boston, USA, March, 2000
2000-02	Horasan, M., Taylor, P., "Fire Safety Engineering Guidelines", FCRC, 2000 (Members of the guideline publication committee)
2000-01	Horasan, M., "Occupant Evacuation and Behaviour During Fires - Evaluation of Current Knowledge from an Engineering Perspective", Unifire 2000, Melbourne, August,
1999-01	Horasan, M., "Occupant Evacuation Problems in Large Halls - An Exhibition Hall Case Study", Fire and Materials Journal, 1999.
1998-03	Horasan, M., Cooper, R., Timms, G., "Factors Critical to the Waking Effectiveness of Smoke Detectors", AFPA Journal. 1998
1998-02	Taylor, P., Horasan, M., Ramsay, C., "Fire and Smoke Management and People Movement in Hospitals - Use of Fire Safety Engineering", Proceedings of the Fire Australia 1998 Conference, Sydney, 1998
1998-01	Horasan, M., La, J., "Effectiveness of Smoke Alarms and Sound Attenuation in Australian Domestic Buildings", 5th International Symposium on Fire Safety Science Proceedings, ISFPA, Maryland USA, 1998.
1997-03	Taylor P, Horasan M., Ramsay G C. "The role of research in achieving the goals of fire safety engineering for performance based building codes". Building Control Commission International Convention, Melbourne. 1997
1997-02	Taylor P, Horasan M, Ramsay C, Turan O, & He Y. "Smoke hazard management system design variables for an atrium and the use of CFD and zone models to evaluate design options." 3rd International Conference on Fire Research and Engineering, SFPE, Chicago., 1997
1997-01	Taylor P. Horasan, M, , "Application of Fire Engineering in Shopping Centres" Fire Engineering Conference, Perth, Australia, October, 1997
1996-04	Taylor P . Horasan M, Ramsay G C, "Does performance based fire engineering lead to safer designs for hospitals?". 3rd International Conference on Fire Research and Engineering, SFPE, Chicago., 1996
1996-03	Horasan, M. "Occupant Evacuation Problems in Large Halls - An Exhibition Hall Case Study", Human Behaviour in Fire, Proceedings of the 1st International Symposium, Belfast, N. Ireland, 1996
1996-02	Gradinscak, M., Horasan, M. "3D Modelling and Human Response", Human Behaviour in Fire, Proceedings of the 1st International Symposium, Belfast, N. Ireland, 1996
1996-01	Horasan, M., "Fire Engineering Guidelines", FCRC, 1996 (Member of the guideline publication committee)
1995-02	Horasan, M., Beck, V., "Investigation Of Behaviour Sequences During Fire Related Emergencies Using Computerised Questionnaire Techniques", ASIAFLAM Conference Proceedings., 1995
1995-01	Horasan, M., Johnson, P., "Comparison of Evacuation Models for Occupant Populations with Different Levels of Independence and Mobility - Case Studies on Primary Schools and a Special Care Centre for

	Disabled Persons”, ASIAFLAM , Conference Proceedings, 1995
1994-01	M., Johnson, P., Beck, V., Horasan, M. , “Use of Egress Modelling in Performance-Based Fire Engineering Design - A Fire Safety Study at National Gallery of Victoria”, 4th International Symposium on Fire Safety Science Proceedings, ISFPA, Maryland USA, , pp 669-680, 1994