

Technical Program

Oct. 4th. (Sun)

16:00 - 19:00	Registration
17:00 - 19:00	Welcome reception, Espoir in International Congress Center

Oct. 5th. (Mon.)

9:00 -	Registration
9:30 - 10:10	Opening ceremony Convention Hall 200
10:10 - 10:55	<p>[1PL01] Plenary Lecture Andy Buchanan: Fire resistance of multi-storey timber buildings</p> <p style="text-align: right;">chair: Takeo Hirashima room: Convention Hall 200</p>
10:55 - 11:25	<p>[1IL01] Invited Lecture #1 Hiroyuki Suzuki: Ultimate Strength and Its Application to Post-Earthquake Fire Resistance of Steel Frames in Fire</p> <p style="text-align: right;">chair: Takeo Hirashima room: Convention Hall 200</p>

11:25 - 11:45	Coffee break
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	Fire Resistance (1) chairs: Andy Buchanan Jun-ichi Suzuki room: Convention Hall 200	Façade Fires chairs: Kye Won Park Masashi Kishiue room: Conference Room 201	Suppression (1) chairs: Hiroyuki Torikai Fumiaki Takahashi room: Conference Room 202
11:45 - 12:05	<p>[1A01]</p> <p>Philip Xie, Anthony Abu and Michael Spearpoint. Comparison of Existing Time-Equivalence Methods and the Minimum Load Capacity Method</p>	<p>[1B01]</p> <p>Dhionis Dhima and Jean-Marie Gaillard. Experimental study of the fire behaviour of wooden façades</p>	<p>[1C01]</p> <p>Kuang-Chung Tsai, Yukio Yamauchi and Ken Matsuyama. Validating the Function of Absorber Plates for Auto-sprinkler System Activation</p>
12:05 - 12:25	<p>[1A02]</p> <p>Richard Emberley, Arne Inghelbrecht, Nicholas Doyle and José Torero. Components and Consequences of Cross-Laminated Timber Delamination</p>	<p>[1B02]</p> <p>Hideki Yoshioka, Ko Muraoka, Masatoshi Nakamura, Yoshikazu Deguchi, Takeshi Morita, Kouta Nishimura, Masaki Noaki, Yoshifumi Ohmiya and Tomohiro Naruse. Verification Methodology of Vertical Fire Spread to Upstairs Room via Openings and Facade Wall</p>	<p>[1C02]</p> <p>Dong-Goo Seo, Ung-Gi Yoon, In-Hyuk Koo, Bong-Chan Kim, Dong-Eun Kim, Ken Matsuyama and Young-Jin Kwon. An Experimental Study on the Smoke-logging Phenomenon using Sprinkler for Performance-Based Evacuation Safety Design</p>
12:25 - 12:45	<p>[1A03]</p> <p>Nicholas Doyle, Richard Emberley and José Torero. Fire Behavior of Cross Laminated Timber (CLT) Slabs: Two-way Action</p>	<p>[1B03]</p> <p>Yoshikazu Deguchi, Hideki Yoshioka and Yoshifumi Ohmiya. Experimental Study on Confluence of the Emerged Flames Ejected from Two Adjacent Openings</p>	<p>[1C03]</p> <p>Chung-Hwei Su, Kuang-Chung Tsai, Ming-Hui Dai and Chun-Chou Lin. Effect of Fire Detection Function on Fire Suppression in Home Stay Facilities in Taiwan</p>

12:45 - 13:05		[1B04] Wei Gao, Naian Liu, Xieshang Yuan, Yueling Bai, Linhe Zhang and Koyu Satoh.	Neutral plane and length scale of spill fire plume considering the effects of cross-ventilation	[1C04] Xiaowei Wu and Shouxiang Lu.	Full-Scale Experimental Study on Fire Suppression Performance of a Water Mist System for Large Ship-board Machinery Spaces
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13:05 - 14:20	Lunch break				
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14:20 - 14:50	[11L02] Invited Lecture #2 Yulianto Sulisty Nugroho: Integrating Wildland and Urban Fire Risks in Local Development Strategies in Indonesia				chair: Keisuke Himoto room: Convention Hall 200
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	Outdoor Fires chairs: Keisuke Himoto Masahiko Shinohara room: Convention Hall 200	Fire Resistance (2) chairs: Anthony Abu Tensei Mizukami room: Conference Room 201	Suppression (2) chairs: Vasily Novozhilov Ritsu Dobashi room: Conference Room 202
14:55 - 15:15	[1A04] Koyu Satoh, Naian Liu, Xiaodong Xie and Wei Gao. CFD Study of Large City Fires in Windy Conditions relevant to Aerial Firefighting	[1B05] Heisuke Yamashita, Toru Yoshida and Takeo Hirashima. Influence of Water Content on Total Strain of Super-high-strength Concrete under Elevated Temperature	[1C05] Miho Ishidoya, Hiroyuki Torikai, Akihiko Ito and Yuji Shiibashi. Examination of Extinguishment Method with Extinguishing Powder Packed in a Spherical Ice Capsule
15:15 - 15:35	[1A05] Oleg Korobeinichev, Alexander Tereshchenko, Alexander Paletsky, Andrey Shmakov, Munko Gonchikzhapov, Anatoly Chernov, Lilia Kataeva, Dmitriy Maslennikov and Naian Liu. The velocity and structure of the flame front at spread of fire across the pine needle bed depending on the wind velocity	[1B06] Takeshi Morita, Heisuke Yamashita, Masuhiro Beppu and Makoto Suzuki. A Study on Structural Behavior of Reinforced Concrete Walls Exposed to Hydrocarbon Fire under Vertical Load	[1C06] Pei Zhu, Xishi Wang, Zhigang Wang, Haiyong Cong and Xiaomin Ni. Experimental study on transformer oil pool fire suppression by water mist
15:35 - 15:55	[1A06] James Urban, Casey Zak, Michael Wiley and Carlos Fernandez-Pello. The Effect of Fuel Bed Composition on the Spot Fire Ignition of Natural Fuels by Hot Metal Particles	[1B07] Chao Zhang and Guo-Qiang Li Response of Steel Members Subject to Temperature Gradient in Localized Fires	[1C07] Toichiro Okawa, Wataru Ebina, Hiroyoshi Naito and Akira Yoshida. Inhibition of Propane/Air Premixed Flame by Water Mist

15:55 - 16:15	Coffee break				
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	Flame Characteristics chairs: Yuji Hasemi Naian Liu room: Convention Hall 200	Fire Resistance (3) chairs: Dhionis Dhima Takeshi Morita room: Conference Room 201	Firefighting chairs: Kaoru Wakatsuki Chun-Hao Shao room: Conference Room 202
16:15 - 16:35	[1A07] Alexandros Vouros, Michael Delichatsios and Jianping Zhang. An Analytical Method for the Estimation of Radia- tion Heat Flux from Open pool Fires and pool Fires Impinging on Ceilings	[1B08] Peijun Wang, Xudong Wang, Shuguo Feng and Zhenmin Yang Modification to Strut Model for Predicting Web-post Buckling of Cellular Steel Beams in a Fire	[1C08] Zhi-hui Li, Li-Biao Pan and Qiang Li. Research on firefighting simulation training system of large oil tank zone
16:35 - 16:55	[1A08] Xiangyang Zhou. PIV Measurements of Velocity Fields of Three Hot Air Jet Plumes Impinging on a Horizontal Ceiling	[1B09] Shuhe Ando, Robert Dwiputra and Takeo Hirashima. Tensile Resistance of Splice Connections with High Strength Bolts in Fire	[1C09] Di-Ping Yuan, Zhi-hui Li and Mu Li. Research on indoor firefighter positioning based on inertial navigation
16:55 - 17:15	[1A09] Keisuke Himoto and Yoshikazu Deguchi. Evaluation of Temperature- rise under an Eave due to Flame Impingement - Towards the Mitigation of Fire Spread Risk in Japanese Historic Urban Areas	/	[1C10] Ming Fu, Wenguo Weng, Jie Yang and Qian Zhang Comparison of Bench- scale and Manikin Tests of Protective Clothing Systems during Low Level Radiation
17:15 - 17:35	[1A10] Tatsuya Tarumoto, Junghoon Ji, Tsuneto Tsuchihashi, Kazunori Harada, Woon-Hyung Kim, Kye-Won Park and Jong-Hoon Kim. A procedure for measuring flame spread properties of materials by cone calorimeter	/	[1C11] Vasily Novozhilov. Use of Water Curtains to Prevent Ignition by Firebrands

Oct. 6th. (Tues.)

9:00 -	Registration
9:15 - 9:45	<p>[2IL01] Invited Lecture #3 Jinhua Sun: Thermal analysis and flame spread behavior of building-used thermal insulation materials</p> <p style="text-align: right;">chair: Bogdan Dlugogorski room: Convention Hall 200</p>

	Solid Combustion Fundamentals chairs: Bogdan Dlugogorski Kazunori Kuwana room: Convention Hall 200	Fire Source Model (1) chairs: Leong Poon Norichika Kakae room: Conference Room 201	Material Flammability (1) chairs: Kuang-Chung Tsai Hideki Yoshioka room: Conference Room 202
9:50 - 10:10	<p>[2A01]</p> <p>Weigang Yan, Yang Shen, Lin Jiang, Weiguang An, Yang Zhou, Zhen Li and Jinhua Sun.</p> <p>Experimental study of sidewall and pressure effect on vertical downward flame spread over insulation material</p>	<p>[2B01]</p> <p>Kye-Won Park, Jong-Jin Jeong, Masayuki Mizuno, Yoshifumi Ohmiya, Kenichi Ikeda and Yoshihiko Hayashi.</p> <p>Experimental study on the effect of frame height of bed mattress upon fire behavior in compartment</p>	<p>[2C01]</p> <p>Zhen Li, Naian Liu, Shaojie Zhang, Xiaodong Xie and Wei Gao.</p> <p>Experimental study on radiation blockage of small-scale vertical PMMA fires</p>
10:10 - 10:30	<p>[2A02]</p> <p>Jiuling Yang, Haixiang Chen and Naian Liu.</p> <p>Heat Loss and Kinetic Effects on Extinction and Critical Self-sustained Propagation of Forced Forward Smoldering</p>	<p>[2B02]</p> <p>Jong-Jin Jeong, Kye-Won Park, Masayuki Mizuno, Yoshifumi Ohmiya and Kenichi Ikeda.</p> <p>Analysis of combustion expansion and heat release rate during combustion of mattress installed at different heights</p>	<p>[2C02]</p> <p>Mohamed Rusthi, Poologanathan Keerthan, Mahen Mahendran and Anthony Deloge Ariyanayagam.</p> <p>Thermal Performance of Magnesium Oxide Wall Board Using Numerical Modelling</p>
10:30 - 10:50	<p>[2A03]</p> <p>Alexander Karpov, Artem Shaklein, Mikhail Korepanov and Artem Galat.</p> <p>Numerical study of the radiative and turbulent heat flux behavior of upward flame spread over PMMA</p>	<p>[2B03]</p> <p>Charles Fleischmann.</p> <p>Defining the Heat Release Rate per Unit Area for use in Fire Safety Engineering Analysis</p>	<p>[2C03]</p> <p>Qiyuan Xie, Tangqing Wu, Nan Wang, Ran Tu and Xi Jiang.</p> <p>Burning Behaviors of Thermoplastic Pellets in Pans under Different Conditions</p>

10:50 - 11:10	Coffee break
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	Tunnel Fires chairs: Yasushi Oka Vivek Apte room: Convention Hall 200	Fire Source Model (2) chairs: Charles Fleischmann Daisaku Nii room: Conference Room 201	Material Flammability (2) chairs: Masataro Suzuki Yusaku Iwata room: Conference Room 202
11:10 - 11:30	<p>[2A04]</p> <p>Longfei Chen, Longhua Hu, Xiaolei Zhang and Lizhong Yang.</p> <p>An experimental study on upstream flame length in a tunnel fire with longitudinal ventilation</p>	<p>[2B04]</p> <p>Kazuhiko Ido, Kazunori Harada, Yoshifumi Ohmiya, Ken Matsuyama, Masaki Noaki and Junghoon Ji.</p> <p>Algebraic Equations for Calculating Surface Flame Spread and Burning of a Cubical-shaped Polyurethane Foam Block</p>	<p>[2C04]</p> <p>Gaëlle Fontaine, Franck-Estime Ngohang, Laurent Gay and Serge Bourbigot</p> <p>Investigation of the contribution to fire of electrical cable by a revisited mass loss cone</p>

11:30 - 11:50	[2A05] Shaogang Zhang, Xudong Cheng, Ruifang Zhang, Kaiyuan Li, Song Lu, Hui Yang and Heping Zhang.	The influence of Train on the Smoke Movement in Subway Tunnel with Longitudinal Ventilations	[2B05] Yusuke Shintani, Tsutomu Nagaoka, Yoshikazu Deguchi and Kazunori Harada.	An Experimental Study on the Mass Flow Rate from a Line Fire Source along a Vertical Wall	[2C05] Masaki Noaki, Yoshifumi Ohmiya, Jun-Ichi Suzuki and Michael Delichatsios.	Experimental study on thermal insulation properties of charred woods under radiative heating
11:50 - 12:10	[2A06] Changcheng Liu, Song Lu, Ruifang Zhang, Hui Yang, Xudong Cheng and Heping Zhang.	The Effect of Aspect Ratios on Critical Velocity in Tunnel Fires	[2B06] Hongya Zhu, Qingsong Wang, Jinhua Sun and Xuanya Liu	The Simulation of Release Consequence with a Modified Gaussian Plume Model	[2C06] Sungwook Kang, Sengkwan Choi and Joungyoon Choi.	Thermal boundaries of intumescent-type insulations in cone calorimeter testing
12:10 - 12:30	[2A07] Haiyong Cong, Xishi Wang, Pei Zhu, Zhigang Wang, Tonghui Jiang and Qiong Tan.	Influence of different longitudinal wind on natural ventilation efficiency with vertical shaft under different fires in tunnel	[2B07] Xiaoyun Wang, Charles Fleischmann, Michael Spearpoint and Kaiyuan Li.	A Simple Hand Calculation Method to Estimate the Pyrolysis Kinetics of Plastic and Wood Materials	[2C07] Tsuneto Tsuchihashi and Kazunori Harada.	The effect of specimen thickness on critical heat flux and effective thermal inertia calculations using Cone Calorimeter and Ignitability test apparatus

12:30 - 13:45 Lunch break

13:45 - 14:15	[2IL02] Invited Lecture #4 W.K. Chow: A Discussion on Tall Building Fire Safety in the Asia-Oceania Regions					chair: Jose Torero room: Convention Hall 200
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	Fire Protection of High-rise Buildings chairs: Jose Torero Akihiko Hokugo room: Convention Hall 200	Fires in Transportation Systems chairs: Samuel Manzello Tomohiro Naruse room: Conference Room 201	Flame Retardant chairs: Eric Guillaume Yoshio Ogawa room: Conference Room 202
14:20 - 14:40	[2A08] Naohiro Takeichi and Yoshikazu Minegishi.	[2B08] Bosi Zhang, Jiaqing Zhang, Xiaomin Wang, Shouxiang Lu and Changhai Li.	[2C08] Duy Quang Dao, Thu Hien Tran, Jocelyn Luche, Thomas Rogaume, Franck Richard and Lucas Bustamante Valencia.
14:40 - 15:00	[2A09] Yi-chul Shin, Yoshifumi Ohmiya, Shin-ichi Tsuburaya, Yuki Yoshida, Kazumasa Tashima and Jun-ichi Suzuki.	[2B09] Keichi Suzuki and Takeyoshi Tanaka.	[2C09] Zhi-Sheng Xu, Long Yan, Ding-Li Liu, Tian-Xiao Ni, Jin-Zhi Peng and Ye Xu.

15:00 - 15:20	<p>[2A10]</p> <p>Han Zhao, Qingsong Wang, Yanfei Su, Yu Wang, Guangzheng Shao, Haodong Chen and Jinhua Sun.</p> <p>Experimental investigation on glass cracking for wind load combined with radiant heating</p>	<p>[2B10]</p> <p>Leong Poon, Adrian Cheong Wah Onn and Boon Tong Tan</p> <p>Performance Based Approach for Fire Safety in Aboveground Mass Rapid Transit Stations</p>	<p>[2C10]</p> <p>Serge Bourbigot, Maryska Muller and Sophie Duquesne.</p> <p>Fire behavior of intumescent polyurethane: synergy, morphology and kinetic</p>
15:20 - 15:40		<p>[2B11]</p> <p>Tomoaki Nishino, Yugo Imazu, Akihiko Hokugo and Hiroaki Notake.</p> <p>Simulation of Tsunami-Driven Debris Contributing to the Great Fire of Yamada after the 2011 Tohoku Earthquake Tsunami</p>	<p>[2C11]</p> <p>Tatyana Bolshova, Vladimir Shvartsberg, Andrey Shmakov, Oleg Korobeinichev, Sergey Yakush and Anatoly Chernov</p> <p>Development and Validation of Skeletal Mechanism for Flame Inhibition by Trimethylphosphate</p>

15:40 - 16:40	Poster session, Foyer
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18:00 - 18:30	Prof. Hirano memorial, Okura Frontier Hotel
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18:30 - 20:30	Banquet, Okura Frontier Hotel
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Oct. 7th. (Wed.)

9:00 -	registration
9:15 - 9:45	<p>[3IL01] Invited Lecture #5 Brian Meacham: Towards a Risk-Informed Performance-Based Approach for Post-Earthquake Fire Protection Design of Buildings chair: Richard Yuen room: Convention Hall 200</p>

	Fire Safety Design (1) chairs: Richard Yuen Pei-Chun Shao room: Convention Hall 200	Flashover chairs: Charles Fleischmann Ken Matsuyama room: Conference Room 201	Fires of Recyclable Fuels and Renewable Resources chairs: Qingsong Wang Longhua Hu room: Conference Room 202
9:50 - 10:10	<p>[3A01] Yuka Ikehata, Jun'ichi Yamaguchi, Yoshikazu Deguchi and Takeyoshi Tanaka. Statistical Analysis on Reliability of Sprinkler System -Study on a Risk-based Evacuation Safety Design Method -</p>	<p>[3B01] Sungchan Lee and Kazunori Harada. A Validation Study of Existing Formulas for Determining the Critical Heat Release Rate for Flashover</p>	<p>[3C01] Abdulaziz Alarifi, Herodotos Phylaktou, Gordon Andrews, Jim Dave and Omar Aljumaiah. Toxic Gas Emissions from a Timber-Pallet-Stack Fire in a Full Scale Compartment</p>
10:10 - 10:30	<p>[3A02] Tensei Mizukami and Takeyoshi Tanaka. Determination of design fire load for structural fire safety in the compartment sub-divided by non-fire rated partitions</p>	<p>[3B02] Tomohiro Naruse, Koji Kagiya, Jun'ichi Suzuki, Noboru Yasui and Yuji Hasemi. Experimental Study of Time to Onset of Flashover in Classroom Size Compartment</p>	<p>[3C02] Yuntao Li, Hong Huang, Zheng Wang, Jianzhong Zhang and Chunming Jiang. An experimental study on the spread of burning gasoline spilling on water</p>
10:30 - 10:50	<p>[3A03] Depeng Kong, Shouxiang Lu and Ping Ping. Linking Safety Factor and Probability of Failure based on Monte Carlo Simulation in Fire Safety Design</p>	<p>[3B03] Ruowen Zong, Ruxue Kang, Weifeng Zhao and Changfa Tao. Experimental Study and Model Analysis of Flashover in Confined Compartments</p>	<p>[3C03] Yibing Xin, Yi Wang, Marcos Chaos and Sergey Dorofeev. An Experimental Study of Complex Fuel Burning Behavior using Characteristic Fuel Unit Approach</p>

10:50 - 11:10	Coffee break
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	Fire Safety Design (2) chairs: Brian Meacham Ichiro Hagiwara room: Convention Hall 200	Smoke Control and Ventilation chairs: Xiangyang Zhou Keiichi Suzuki room: Conference Room 201	Measurement methods chairs: Yuji Nakamura Yi Wang room: Conference Room 202
11:10 - 11:30	<p>[3A04] Y.K. Woo, T.K. Tam, W.K. Chow and N.K. Fong. Domestic Sprinkler: It is Time to Consider Mandatory Requirement in Hong Kong</p>	<p>[3B04] Qiang Li, Jinmei Li, Shijing Ren and Jiaqing Zhang. Smoke Filling in a Confined Compartment with Single Ceiling Vent</p>	<p>[3C04] Yafei Guo, Chuanwen Zhao, Changhai Li and Shouxiang Lu. Low Temperature CO Catalytic Oxidation over KOH-Hopcalite Mixtures and In-situ CO₂ Capture from Fire Smoke</p>

11:30 - 11:50	[3A05] Hung-Chieh Chung, Shen-Wen Chien and Tzu-Sheng Shen. Discuss Performance-Based Fire Safety Design in Taiwan – Case Study of “Wei-Wu-Ying Center for the Arts”	[3B05] Amir Rafinazari and George Hadjisophocleous. Full-Scale Tests and CFD Modeling to Investigate the Effect of Opening Arrangement on Smoke Layer Height in Atrium Fires	[3C05] A. Bellivier, A. Coppalle, A. S. Loo, J. Yon, L. Decoster, S. Dupont and H. Bazin Comparison and Assessment of Particle Mass Concentrations Measurements in Fire Smokes with a Microbalance, Opacimeter and PPS Devices
11:50 - 12:10	[3A06] Wei-Wen Tseng, Tzu-Sheng Shen, Shu-Feng Liao and Chih-Chi Tseng. To Improve the Care Environments by Using Fire Safety Engineering for Existing Small-Scale Hospitals in Taiwan	[3B06] Masashi Kishiue, Jun-ichi Yamaguchi, Seiji Okinaga, Ken Matsuyama and Takayuki Matsushita. Experimental Study on Influence of Air Supply System Difference on Smoke Shielding Performance in Air Pressure Smoke Control	[3C06] Mohammed Saeed, Gordon Andrews, Herodotos Phylaktou, Hamed Sattar, Clara Huescar-Medina, David Slatter, Pradeep Herath and Bernard Gibbs. Improvements to the Hartmann Dust Explosion Equipment for MEC Measurements that are Compatible with Gas Lean Limit Measurements
12:10 - 12:30	[3A07] Pei-Chun Shao. Risk Communication Applied to Community-based Fire Mitigation and Management for Historic Areas	[3B07] Xiao Chen, Shouxiang Lu, Xiaomin Wang, Kim Moew Liew, Shengshi Huang and Changhai Li. An experimental investigation of the fire induced oscillatory vent flow through a horizontal opening	[3C07] Fumiaki Takahashi, Viswanath Katta, Gregory Linteris and Valeri Babushok. Numerical Simulations of Gas-Phase Interactions of Phosphorus-Containing Compounds with Cup-Burner Flames

12:30 - 13:45 Lunch break

	Egress Safety chairs: Wan Ki Chow Naohiro Takeichi room: Convention Hall 200	Compartment Fire chairs: Yoshifumi Ohmiya Michael Delichatsios room: Conference Room 201	Electrical and Industrial Fires chairs: Sung Chan Kim Takashi Tsuruda room: Conference Room 202
13:50 - 14:10	[3A08] Fietrysia Leonita, Harfan Sakti and Yulianto Sulisty Nugroho. Study of the Occupant Characteristics during Evacuation in Medium and High-rise Buildings in Indonesia	[3B08] Yasuo Hattori, Ken Matsuyama, Hitoshi Suto, Seiji Okinaga and Eiji Onuma. Interaction of a pool fire in a compartment with negative pressure generated by mechanical ventilation	[3C08] Lihua Feng, Qingsong Wang, Chengying Ai and Jinhua Sun. The Effect of Multi-component Electrolyte Additive on LiFePO4 Based Lithium Ion Batteries
14:10 - 14:30	[3A09] Yiping Zeng, Weiguo Song, Feizhou Huo and Xiaoge Wei. Effect of Weibull Distributed Pre-movement Time on Evacuation	[3B09] Alexis Coppalle, Alvin See Loo and Philippe Aine. Pool Fire Behavior in a Small and Mechanically-Ventilated Compartment.	[3C09] Al-Sayegh, W.A., Aljumaiah, O., Andrews, G.E. and Phylaktou, H.N. PVC Cable Fire Toxicity using the Cone Calorimeter

14:30 - 14:50	[3A10] Yuki Akizuki, Norikazu Yamaguchi, Ai Konno and Shino Okuda.	Travel Speed and Visibility in a Pedestrian Space with Inhomogeneous Distribution of Floor Illuminance	[3B10] L. Yi, D.Y. Sun, Y.Z. Li, R. Huo, W.K. Chow and N.K.Fong.	Discussion on Heat Lost through Solid Boundaries in Modeling Atrium Fires under Mechanical Exhaust	[3C10] Huei-Ru Hsieh, Chung-Sheng Lee, Min-Cheng Teng, Wen-Ray Su and Wei-Sen Li	Lessons Learnt from the 0801 Petrochemical Pipeline Explosions in Kaohsiung City
14:50 - 15:10	[3A11] Harfan Sakti, Fietrysia Leonita, Muhammad Agung Santoso and Yulianto Sulisty Nugroho.	Analysis of Commuter line's Passenger Movement in the Station during Peak Hours	[3B11] Ken Matsuyama, Seiji Okinaga, Yasuo Hattori and Hitoshi Suto.	Experimental Study on Fire Behavior in a Compartment under Mechanical Ventilated Conditions -the Effects of Air Inlet Position-	/	

15:20 - 15:50	Closing ceremony, Award presentation, Invitation to 11th Symposium				Convention Hall 200
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16:00 - 17:00	Farewell address, Espoir				
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Oct. 8th. (Thurs.)					
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9:30 - 16:00	One-day technical tour to Building Research Institute (BRI) and Tokyo University of Science (TUS)				
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