

Center for Fire Science and Technology
Research Institute for Science and Technology
Tokyo University of Science



Seminar on "Fire Safety in Highrise and Industrial Buildings in Asia"

15 – 16 November, 2015

Venue: Fire Service & Civil Defence Training Complex, Mirpur, Dhaka-1216, Bangladesh

TENTATIVE SCHEDULE

Day-01

15 November, 2015

MORNING SESSION

| Time | Particulars | Remarks |
|-------------------------------|---|--|
| 08:30 ~ 09:00 | Registration | FSCD |
| 09:00 ~ 10:00 | Inaugural Ceremony of Seminar & Group Photo Session | FSCD |
| Session-1 Chairperson: | | |
| 10:00 ~ 10:25 | RESEARCH PRESENTATION: JAPAN (1) Fire Risk of Textile and Garment Factories in Japan | Prof. Makoto Tsujimoto Tokyo University of Science |
| 10:25 ~ 10:50 | RESEARCH PRESENTATION: TAIWAN (1) Evaluation on Ventilation in Recycling Processing Plant | Prof. Chang Jung Christian University (CICU) |
| 10:50 ~ 11:05 | Tea-Break | FSCD |
| 11:05 ~ 11:30 | RESEARCH PRESENTATION: BANGLADESH (1) Case Study on Bashundhara Shopping Mall Fire Incident & Tazreen Garment Factory Fire Incident | Brigadier General Ali Ahmed Khan, psc Director General Bangladesh Fire Service & Civil Defence |
| 11:30 ~ 11:55 | RESEARCH PRESENTATION: VIETNAM (1) Situation of Fire Safety of Industrial Buildings in Vietnam | Prof. Doan Minh Khoi National University of Civil Engineering |
| 11:55 ~ 12:20 | RESEARCH PRESENTATION: BANGLADESH (2) Highrise and Industrial Safety Provisions of Bangladesh National Building Code (BNBC) | Prof. Mehedy Ahmed Ansary Bangladesh University of Engineering & Technology |
| 12:20 ~ 12:45 | RESEARCH PRESENTATION: BANGLADESH (3) Fire Safety Plan Design Principles in Highrise and Industrial Buildings | Mr. Golam Kibria Bureau Veritas |
| 12:45 ~ 14:00 | Lunch Break | FSCD |



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AFTERNOON SESSION

| Time | Particulars | Remarks |
|-------------------------------|--|---|
| Session-3 Chairperson: | | |
| 14:00 ~ 14:25 | RESEARCH PRESENTATION: BANGLADESH (4) Fire Resistance Building Construction Practices in Bangladesh: Highrise and Industrial Buildings Context | Mr. Institute of Engineering of Bangladesh (IEB)/Institute of Architects of Bangladesh (IAB) |
| 14:25 ~ 14:50 | RESEARCH PRESENTATION: JAPAN (2) Analysis of Fires in East Asian Countries using the Internet News | Mr. Hideaki Haseki Graduate Student Tokyo University of Science (TUS) |
| 14:50 ~ 15:05 | Tea-Break | |
| 15:05 ~ 15:30 | RESEARCH PRESENTATION: BANGLADESH (5) Fire Safety Challenges, Issues, Suppression System, Rules and Regulations in Chemical Storages | Major A K M Shakil Newaz Director (Operation & Maintenance) Bangladesh Fire Service & Civil Defence |
| 15:30 ~ 15:55 | RESEARCH PRESENTATION: BANGLADESH (6) Challenges of Fire Safety in Industrial Buildings and Future Recommendations for Improvement | Mr. Maurice International Labor Organizations |
| 18:00 ~ 21:00 | Welcome Reception Dinner | All |



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TENTATIVE SCHEDULE

Day-02

16 November, 2015

MORNING SESSION

| Time | Particulars | Remarks |
|-------------------------------|---|---|
| Session-3 Chairperson: | | |
| 09:00 ~ 09:25 | RESEARCH PRESENTATION: TAIWAN (2) Application of Schlieren Photography to study Neutral Plane in a Compartment Fire | Prof. Tsai, Kuang-Chung National Kaohsiung First University of Science & Technology (NKFUST) |
| 09:25 ~ 09:50 | RESEARCH PRESENTATION: BANGLADESH (7) Fire Fighting Equipment and Appliances for Highrise and Industrial Buildings and NFPA Code Provisions | Mr. Bengal Technological Corporation |
| 09:50 ~ 10:15 | RESEARCH PRESENTATION: JAPAN (3) Fire Hazard of Futon Smoldering in Japan | Dr. Masayuki Mizuno Associate Professor Tokyo University of Science (TUS) |
| 10:15 ~ 10:45 | Tea-Break & Selection for the best presentations | All |
| Session-4 Chairperson: | | |
| 10:45 ~ 11:30 | Panel Discussion | All |
| 11:30 ~ 11:45 | Proposal and Discussion about Forum 5 | All |
| 11:45 ~ 12:45 | Certificate Award and Closing Ceremony | All |
| 12:45 ~ 14:00 | Lunch Break and Preparation for Technical Tour | All |



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TENTATIVE SCHEDULE

Day-02

16 November, 2015

AFTERNOON SESSION

| Time | Particulars | Remarks |
|---------------|---|----------------------------|
| 14:00 ~ 15:30 | Technical Tour-1: Visit of Fire Safety Measures in Jamuna Future Park | Complementary Tour by FSCD |
| 15:30 ~ 17:00 | Technical Tour-2: Visit of Fire Safety Measures in Garment Factory | Complementary Tour by FSCD |

Day-03

17 November, 2015

| Particulars | Remarks |
|---|----------------------------|
| City Tour (Optional) <ul style="list-style-type: none">▪ Heritage Buildings▪ River cruise▪ National Parliament Building▪ University of Dhaka▪ The Institute of Arts, Dhaka University▪ Others | Complementary Tour by FSCD |