



TUYAK2021

ULUSLARARASI YANGIN GÜVENLİĞİ
SEMPOZYUMU VE SERGİSİ

March 31 - April 02, 2022

İSTANBUL, Lütfi Kırdar International Convention and Exhibition Center



TUYAK 2021 – AGENDA	
March 31, 2022, Thursday	
TIME	
08.30-09.30	REGISTRATION
09.30-10.30	OPENING (ROOM A)
10.30-11.00	COFFEE BREAK
11.00-13.00	ROOM A
	Session-1 Chairman: GÖKHAN BALIK
	11.00-11.30 1.1. WHAT HAS CHANGED IN THE REVISION TO EN 12845? – ALAN BRINSON
	11.30-12.00 1.2. UPDATE EN12845 AND EN14972, AUTOMATIC FIRE SPRINKLER AND WATER MIST RESPECTIVELY – MARSEL RUESINK
	12.00-12.30 1.3. HIGH PRESSURE WATER MIST FUNDAMENTALS IN PERFORMANCE BASED SYSTEMS – ISMAIL TURANLI
12.30-13.00 1.4. INDUSTRIAL FIREFIGHTERS – AGUSTIN MIGUEL SALGUERO	
13.00-13.15	OPENING OF EXHIBITION HALL
13.15-16.00	EXHIBITION HALL
16.00-18.00	PANEL DISCUSSION - WILDFIRES Moderator: İSMAİL TURANLI (ROOM A)
	SPEAKERS ÇOŞKUN YARAR LEVENT YASA MELİH OLCAY SEZAL KOYUNCU - FIRE MARSHALL OF MUĞLA TUNCAY NEYİŞÇİ
19.30 - 23.00	GALA DINNER *Subject to a fee

TUYAK 2021 – AGENDA			
April 1, 2022, Friday			
TIME	ROOM A	ROOM B	SEMINAR ROOM
09.00-10.30	Session-2 Chairman: KORHAN İŞİKEL 2.1. DIGITALIZATION OF PERIODIC INSPECTION, TEST AND MAINTENANCE (ITM) PROCESSES OF FIRE PROTECTION SYSTEMS – DUHAN PORTAKAL 2.2. RECOMMENDATIONS FOR PASSIVE FIRE PROTECTION CONSTRUCTION PRODUCTS AT OPERATION STAGE – TOLGA AYCI 2.3. PORTABLE FIRE EXTINGUISHERS AND FIELD APPLICATIONS IN FIRE RISK ASSESSMENT – MEMET GÜLTEK	Session- 3 Chairman: DURSUN K. ŞAHİN 3.1. FIRE SAFETY MANAGEMENT IN LARGE CONSTRUCTION SITES – SEMİH KUMAŞ 3.2. THE FIRE RISK ANALYSIS OF FOOD COURTS IN SHOPPING MALLS – MUAMMER AKGÜN 3.3. THE EFFECTS OF RISK INSPECTIONS MADE BY INSURANCE SECTOR ON FIRE SAFETY: COTTON YARN PRODUCTION CASE – BURKAY KARADAYI	COURSE-2 *Subject to a fee Start-Finish: 09.00 - 17.00 Topic: Fire safety in architectural design Instructor: GÖKHAN BALIK
	10.30-11.00 COFFEE BREAK		
	11.00-12.30	Session- 4 Chairman: CEMAL KOZACI 4.1. FIRE RISKS AND PROTECTION APPROACHES IN ROOF TOP PHOTOVOLTAIC ENERGY APPLICATIONS – YUSUF ARSLAN 4.2. A REVIEW OF ELECTRIC VEHICLE FIRES – SEÇKİN ÖZCAN 4.3. FIRE SAFETY IN RENEWABLE ENERGY SOURCES – CEVDET İŞBİTİRİCİ	
12.30-15.30 LUNCH BREAK AND EXHIBITION HALL			
15.30-17.00		Session- 6 Chairman: SEDAT ALTINDAŞ 6.1. FIRE SUPPRESSION SYSTEM DESIGN IN DATA CENTERS – MURAT TAŞDEMİR 6.2. FLOOR AND ZONE CONTROL EQUIPMENTS IN FIRE SPRINKLER SYSTEMS AND THEIR IMPORTANCE – MEHMET ÇİM 6.3. NUMERICAL STUDY OF THE RELATIONSHIP BETWEEN EXPLOSIVE ENVIRONMENTS AND VENTILATION IN INDUSTRY – SERDAR GÜLTEK	Session- 7 Chairman: LEVENT YASA 7.1. EMERGENCY DRILL PLANNING STEPS: CREATING EMERGENCY EXERCISE AND EVACUATION SCENARIOS IN HIGH BUILDINGS AND TRAINING OF EMERGENCY TEAMS – SERKAN KORKMAZ 7.2. EMERGENCY DRILL PLANNING, IMPLEMENTATION AND EVALUATION STAGES IN INDUSTRIAL FACILITIES: AN EXECUTION EXAMPLE– HASAN HÜSEYİN YAVAŞ 7.3. FIRE SAFETY APPROACH IN FUEL STORAGE AND FILLING FACILITY – HÜSEYİN CANER YILDIRIM

TUYAK 2021 – AGENDA			
April 2, 2022, Saturday			
TIME	ROOM A		SEMINAR ROOM
09.30-10.30	Session- 8 Chairman: FÜSUN DEMİREL 8.1. INVESTIGATION OF FIRE SAFETY IN HIGH-RISE TIMBER BUILDINGS IN THE SCOPE OF INTERNATIONAL STUDIES– BETUL YAYGIR 8.2. MEANS OF EGRESS OF DISABLED PERSON IN CASE OF FIRE – ATAKAN ALTAN		COURSE-3 *Subject to a fee Start-Finish: 09.30 - 15.30 Topic: Fundamental training for the design of automatic sprinkler systems as per the standard NFPA 13 Instructor: BORA KOCAMAN
	10.30-11.00 COFFEE BREAK		
11.00-12.30	Session-9 Chairman: SAADET ALKIŞ 9.1. THE IMPORTANCE OF THE HUMAN ELEMENTS IN RISK ANALYSIS – ESAT NOYAN 9.2. FIRE FOCUSED RISK ANALYSIS OF CHEMISTRY LABORATORIES – MEHMET TUNÇ 9.3. INDUSTRY SPECIFIC ANALYSIS OF CHEMICAL INDUCED FIRES AND EXPLOSIONS IN THE PROCESS INDUSTRY: A STUDY OF 64 DIFFERENT FACILITIES – YUSUF MERT SÖNMEZ		
	12.30-15.30 LUNCH BREAK AND EXHIBITION HALL		
	15.30-17.30	FORUM - TURKISH BUILDING FIRE SAFETY REGULATION Moderator: KAZIM BECEREN (ROOM A) SPEAKERS GÖKHAN BALIK HALUK YANIK İŞA EBİK-İSTANBUL FIRE BRIGADE MURAT BAYRAM – MINISTRY OF ENVIRONMENT, URBANIZATION AND CLIMATE CHANGE ÖZLEM GÜNEÇ	