

**12 TEMMUZ - 15 TEMMUZ 2016, BURSA, TÜRKİYE**

KONGRE PROGRAMI

12 TEMMUZ 2016 - SALI - HALL DURMAZLAR

08:00	09:00	KAYIT
09:00	10:30	AÇILIŞ KONUŞMALARI
10:30	11:15	Onursal Davetli Konuşmacı: Prof. Dr. Yusuf ALTINTAŞ
		DIGITAL MACHINING
11:15	11:30	KAHVE MOLASI
11:30	13:30	PANEL INDUSTRY 4.0 AND DEPLOYMENT OF "INTERNET OF THINGS" TECHNOLOGY IN PRODUCTION Moderator: Prof. Dr. Orhan Alankuş
13:30	14:30	ÖĞLE YEMEĞİ
14:30	16:10	OTURUM 1: GENERAL MACHINING PROCESS SIMULATION SOFTWARE Z. Murat KILIÇ, Yusuf ALTINTAŞ, Byron REYNOLDS MULTI-DIMENSIONAL MODELLING OF CHATTER STABILITY IN PARALLEL TURNING OPERATION Milad Azvar, Erhan Budak STABILITY OF ASYMMETRIC MILLING CUTTERS IN ROTATING COORDINATES Alptunc Comak, Orkun Ozsahin, Yusuf Altintas ADAPTIVE MANUFACTURING WITH METROLOGY FEEDBACK Recep Karadayı
16:10	16:30	COFFEE BREAK

12 TEMMUZ 2016 - SALI - HALL DURMAZLAR

16:30	18:10	OTURUM 2:
		IN-PROCESS TOOL WEAR MONITORING IN INTERNAL BROACHING Jokin MUNOA, Iñigo BEDIAGA, Christian RAMIREZ, Kepa HUERTA, Christian KRELLA, Gabor STEPAN
		AN EXPERIMENTAL STUDY ON THE DEFORMATION BEHAVIOR OF THIN- WALLED WORKPIECES Johannes LOEHE, Sepp WIMMER, Michael HAIRER, Micheal F. ZAEH
		COMPARISON OF COATING MATERIALS AND SURFACE FINISHING TECHNIQUES IN HIGH PERFORMANCE MILLING OF AEROSPACE GRADE TITANIUM ALLOYS DETERMINATION OF TOOL POINT FRF OF MICRO TOOLS UNDER OPERATIONAL CONDITIONS USING ANALYTICAL METHODS Orkun Özşahin
20:00		KOKTEYL

13 TEMMUZ 2016 - ÇARŞAMBA

Davetli Konuşmacı: Prof. Dr.-Ing. Michael F. ZÄH NEXT GENERATION HIGH PERFORMANCE SMART MACHINE TOOLS				
09:00	09:45	Hall 1	Hall DURMAZLAR	Hall 3
		A1	B1	C1
09:45	11:15	Automotive Engineering I [10, 18,102]	ÖZEL OTURUM Industry 4.0 for Machine Tools in Taiwan I [ST1, ST2, ST4]	Use of New Concepts in Manufacturing [22, 47, 66, 86]
11:15	11:30	KAHVE MOLASI		
		Hall 1	Hall DURMAZLAR	Hall 3
		A2	B2	C2
11:30	13:00	Automotive Engineering II [17, 19, 54, 105]	ÖZEL OTURUM Industry 4.0 for Machine Tools in Taiwan II [ST5, ST6]	Intelligent Systems [36, 38, 39, 100]
13:00	14:00	ÖĞLE YEMEĞİ		
14:00	14:45	SPONSORLAR OTURUMU		
		Hall 1	Hall DURMAZLAR	Hall 3
		A3	B3	C3
14:45	16:15	Otomotiv Mühendisliği I [15, 50, 51]	ÖZEL OTURUM Additive Manufacturing (3-D Printing) Technologies I [SAM1, SAM2, SAM3]	Modeling and Simulation and their Applications in Industry [28, 29, 30,104]
16:15	16:30	KAHVE MOLASI		

13 TEMMUZ 2016 - ÇARŞAMBA

13 TEMMUZ 2016 - ÇARŞAMBA				
		Hall 1	Hall DURMAZLAR	Hall 3
		A4	B4	C4
16:30	18:00	Otomotiv Mühendisliği II [61, 62, 83]	ÖZEL OTURUM Additive Manufacturing (3-D Printing) Technologies II [SAM4, SAM5, SAM6, SAM7]	Machining and Non-Traditional Machining Processes [01, 68, 74, 81]
20:00		KOKTEYL PROLONGE		

14 TEMMUZ 2016 - PERŞEMBE

09:00		09:45		Davetli Konuşmacı: Assoc. Prof. Dr. Stuart Barnes		ULTRASONIC ASSISTED MACHINING	
09:45	11:15	Hall 1	Hall DURMAZLAR	Hall 3			
		A5	B5	C5			
		Methodology for Machine Design [06, 40, 46, 101]	ÖZEL OTURUM Cryogenic Machining I [CM1, CM2, CM3, CM4]	Metal Forming [02, 21, 99]			
11:15	11:30	KAHVE MOLASI					
11:30	13:00	Hall 1	Hall DURMAZLAR	Hall 3			
		A6	B6	C6			
		Design of Machines and their Applications I [34, 41, 44, 48]	ÖZEL OTURUM Cryogenic Machining II [CM5, CM6, CM7]	Malzeme Karakterizasyonu [43, 45, 57]			
13:00	14:00	ÖĞLE YEMEĞİ					
14:00	14:45	SPONSORLAR OTURUMU					
14:45	16:15	Hall 1	Hall DURMAZLAR	Hall 3			
		A7	B7	C7			
		Design of Machines and their Applications II [72, 73, 80, 97]	ÖZEL OTURUM Cryogenic Machining III [CM8, CM9, CM10]	Material Characterization [37, 89, 94]			
20:00	GALA YEMEĞİ						

JULY 15, 2016 - FRIDAY

Opening Speeches for the Brokerage Event				
09:00	09:45			
09:45	11:15	Hall 1	Hall DURMAZLAR	Hall 3
		A8	B8	C8
		Makina Tasarımı ve Uygulamaları [23, 24, 35]	ÖĞRENCİ SEMPOZYUMU OTURUM I S_SYMP_1, S_SYMP_2, S_SYMP_3, S_SYMP_4, S_SYMP_5	Talaşlı İmalat I [13, 25,32]
11:15	11:30	COFFEE BREAK		
11:30	13:00	Hall 1	Hall DURMAZLAR	Hall 3
		A9	B9	C9
		Endüstriyel Uygulamalar [14, 31, 60]	ÖĞRENCİ SEMPOZYUMU Oturum II S_SYMP_6, S_SYMP_7, S_SYMP_8, S_SYMP_9	Talaşlı İmalat II [27, 63, 71]
13:00	14:00	LUNCH		
14:00	18:00	PROJE PAZARI		