

2018 한국유체기계학회 동계학술대회 해외전문가 특별강습회

(Colloquium on Gas/Steam Turbine)

일시 11월 28일 수요일 장소 여수 베네치아호텔
주최 한국유체기계학회 후원 여수시

시간	장소	상세 프로그램
12:30~13:20		등록
13:20~13:30		[환영인사] 2018 한국유체기계학회 동계학술대회 해외전문가 특별강습회 인사말 (이용복 조직위원장)
13:30~15:00	부라노 I, II, III	 <p>[특별강습1] Flexible Sealing Technologies -Turbomachinery Applications - Prof. Mahmut F. Aksit, Professor, Sabanci University, Turkey</p> <ul style="list-style-type: none"> Ph.D., Rensselaer Polytechnic Institute in Mechanical and Aeronautical Engineering, USA, 1998 Research Engineer, Senior Staff, Project Manager, and Leader of the GE Advanced Seals Research Team, GE Global Research. 1993-2001 Led numerous sealing research projects in Gas Turbines, Steam Turbines, Industrial Generators, Aircraft Engines, Natural Gas Pipelines and Medical Systems. Chairman, Energy Systems Engineering Department, Gebze Institute of Technology, 2001-2003 Chairman of the Board for Eskisehir Aviation Industries Cluster (ESAC), Turkey Head of the National Wind Turbine Development Project, Turkey Board member, Turkish Electric Power Generation Company
15:00~15:15	COFFEE BREAK	
15:15~16:45	부라노 I, II, III	 <p>[특별강습2] Dynamics of The Complex Aviation Propulsion System - Prof. AJ Wang, Professor, Shanghai Jiao Tong University, China</p> <ul style="list-style-type: none"> Ph.D., Ohio State University in Engineering Mechanics, 1982 Research Fellow, NASA, 1982-1984 GE Aircraft Engine Division, 1984-2011 Led the design and certification of the 1st generation of 3D aero high pressure (HP) compressor. Led 3D wide chord fan aeromechanics design leadership role. Led development and to certification of HBP fan and single aisle HP compressor. Developed the 1st generation of digital macro-aeromechanics monitor/diagnostic system. This system set a new standard, and has been broadly adopted in the aviation industry. Developed and introduced the concept of "Engine System Dynamics", to synergize aeromechanics with other engine design disciplines. Widely used during the CF34-10, GP7200, GE90-115B, GENx-1B, and Genx-2B development and certification.
16:45~17:00	COFFEE BREAK	
17:00~18:30	부라노 I, II, III	 <p>[특별강습3] Aeroelasticity: Fundamentals and Recent Studies - Prof. Toshinori Watanabe, Professor, The University of Tokyo, Japan</p> <ul style="list-style-type: none"> Ph.D. in Aeronautics from the University of Tokyo in Aeronautics, 1987 Lecturer, Associate Professor, Tokyo University of Agriculture and Technology, 1987-1993 Visiting Scientist, Aachen Technical University in Germany, 1991-1992 Board member, Gas Turbine Society of Japan Vice President, Gas Turbine Society of Japan President, the Japan Society for Aeronautical and Space Sciences (JSASS)
18:30~18:40		[맺음인사] 2018 한국유체기계학회 동계학술대회 해외전문가 특별강습회 맺음말(양수석 회장)
18:40~		교류의 장(스탠딩 부페 제공)