

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)