

Welcome from the President of the International Council of the Aeronautical Sciences



For over 55 years now, the International Council of the Aeronautical Sciences (ICAS) has provided for the world's aerospace engineers, scientists, technologists and managers, the pre-eminent forum to present and discuss the latest developments in aeronautics. This remarkable apolitical organization founded by Theodore von Kármán and his international colleagues, continues to build on its impressive heritage, to be even more relevant to the global aerospace industries. This world congress staged biennially by ICAS is the key opportunity for those committed to serving those industries to meet, present, discuss and create opportunities that can only be done in such an international environment.

The pace of technological developments and the diversity of business challenges facing those working in aeronautics are greater than ever today. The knowledge, skills, facilities and finance necessary to progress our profession and associated businesses are no longer found in one place or even close to home. Therefore, in such an environment with seemingly limitless availability of unfiltered information from a diversity of sources, ICAS Congresses represent unique opportunities every two years to learn

and interact with the leaders in the field from around 40 countries.

The topics addressed at ICAS Congresses are typically diverse and reflections of the challenges and opportunities of the day. The foundations of the industry, the aeronautical disciplines of aerodynamics and performance, stability and control, materials and structures, and propulsion and systems, always feature strongly, however every Congress brings new topics. In recent times, there has been considerable growth in sessions on air traffic management and systems, manufacturing and the supply chain, safety and security, and of course the environment and operations. As we prepare for the next Congress, it is clear that there will again be increased focus on unmanned air vehicles and systems, and operational challenges for the global air transport system.

The 30th ICAS Congress is to be held in Daejeon, and this is the first time the Congress will be held in Korea. Following the great success of the most recent Congress held in St. Petersburg, Russia, for which a record number of abstracts were submitted, we anticipate that there will be very strong interest in participating in this next historic meeting.

We welcome you in Daejeon in 2016 and wish you a successful Congress.

ICAS President Dr. Christian Mari

Welcome from the President of KSAS (Korean Society for Aeronautical and Space Sciences)



As the president of the Korean Society for Aeronautical and Space Sciences (KSAS), I would like to warmly invite you to attend the 30th Congress of the International Council of the Aeronautical Sciences in Daejeon, Korea, Sep. 25–30, 2016.

The 30th ICAS Congress will be a fantastic and memorable event. Since the first ICAS congress at Madrid in 1958, ICAS has been growing and gaining recognition in the field of aeronautics and related technologies. The KSAS and the local organizing committee will continue this legacy and provide the best ever experience with industry experts and researchers worldwide.

The ICAS Congress will be held at the Daejeon Convention Center (DCC), located at next to Gapcheon River which crosses the heart of Daejeon. From its conception in the 1970s as a R&D innovation cluster, INNOPOLIS Daedeok has been leading the advancement of Korean science and technology via the support of government policy, government research institutes, academics and industries.

I look forward to seeing you in Daejeon!

Warm Regards,

Dr. In Hee Hwang

President, The Korean Society for Aeronautical and Space Sciences (KSAS)