

UKC 2017 - Call for Papers

The annual US-Korea Conference on Science, Technology, and Entrepreneurship (UKC) is jointly organized by the Korean-American Scientists and Engineers Association (KSEA) and the Korean Federation of Science and Technology Societies (KOFST). It draws over 1,000 scientists, engineers, government officials, industry executives, and policy-makers. This year's conference, UKC 2017 will be held August 9 – 12, 2017 in the Hyatt Regency Crystal City near Washington DC, Capitol of the United States. Building on the strength of having numerous National Laboratories, Government Agencies, Universities and industries in the region, UKC 2017 provides valuable opportunities for cooperation between the US and Korea.

The UKC 2017 theme “**Engagement Opportunities for Global Challenges: Convergence and Innovation through Cooperation**” focuses on UKC's special multi-disciplinary nature. UKC 2017 provides an environment where convergence and innovation can be ignited and implemented through interdisciplinary integrations. The program includes symposiums, forums and workshops to cover broad areas of science and technology, including but not limited to basic science, applied science, engineering, technology, entrepreneurship and science policy.

On behalf of the UKC 2017 Program Committee and the UKC 2017 sponsoring organizations, we invite you to submit a paper presenting significant research findings, R&D trends, and future prospects of sciences and technologies in areas including but not limited to the following:

Basic Science Symposiums

Physics (PHY)
Chemistry (CHM)
Math/Applied Math/Statistics (MAS)

Engineering Symposiums

Chemical Engineering (CHE)
Computer Sciences and Information Technologies (CIT)
Materials Science and Engineering (MSE)
Mechanical, Aerospace and Naval Engineering (MAN)
Civil, Environmental, Architecture (CEA)
Electrical, Electronics and Communications (EEC)

Health and Medical Symposiums

Food, Agriculture and Nutrition (FAN)
Bio, Medical and Pharmaceutical (BMP)
Biomedical Engineering (BME)

Interdisciplinary Sessions

Connected and Automated Vehicle (CIT, CEA & EEC)
Nano Technology and Materials for Energy Applications (CHM & CHE)
Math and Statistical Modeling for Biomedical Engineering (MAS, BME & BMP)

Advanced Simulations for Biology (MAS, BME & BMP)
Energy and Material (CHM & MSE)
Energy Production and Storage (MSE & ECE)
Additive Manufacturing (MSE & ECE)
Nano-Micro Fabrication for Bio/Energy/Material (MAN with BMP, CHE & MSE)
Cyber Physical System for Transportation/Health (EEC with CEA & BMP/BME)
Smart City and Smart Grid (EEC & CEA)
Carbon Capture Storage and Utilization (CEA with CHM/MAN/MSE)
Precision Medicine and New Drug Discovery (BMP & BME)

Forums

Sponsor named forums such as KEIT, CJ. Seoul, etc.
Young Generation and Professional Forum (YGPFF)
Korean-American Women in Science and Engineering (KWISE) Forum
KSEA History Forum
Intellectual Property Forum
Science Policy Forum

Workshop

Small and Medium Business Workshop (SMB)

All papers are required to be written and presented in English. The papers will be reviewed and selected by each Symposium Program Committee in consultation with the Conference Program Committee. All papers presented at the Conference will be collected and published in a Proceedings.

Important Dates

Early paper submission deadline:	March 31, 2017 (for registration discount)
Travel grant application deadline:	March 31, 2017 (for student, early career people)
Notification of acceptance:	April 15, 2017
Final paper submission deadline:	April 30, 2017 (no extension will be granted)
Online payment for registration:	May 1, 2017
Final notification of acceptance:	May 15, 2017
Early registration deadline:	May 31, 2017
Online registration closure:	June 30, 2017

Submission of papers

All submissions should use online system at [the submission page](#). Online submission will be available starting on February 1, 2017. One-page paper template can be found [here](#). Additional information can be found at <http://ukc.ksea.org/ukc2017/>. Should you have any questions, please send your inquiry at ukc2017@gmail.com.