



ukc.ksea.org/ukc2021



UKC 2021 – Call for Papers

The 34th annual US-Korea Conference on Science, Technology, and Entrepreneurship (UKC 2021) is jointly organized by the Korean-American Scientists and Engineers Association (KSEA), the Korean Federation of Science and Technology Societies (KOFST) and the Korea-U.S. Science Cooperation Center (KUSCO). It draws over 1,000 scientists, engineers, entrepreneurs, government officials, corporate executives, and policy-makers. This year's conference, **UKC 2021**, will be held **Dec 15 – 18, 2021 at the Hyatt Regency Orange County in Los Angeles area, CA.**

The UKC 2021 theme “**Pursuing Global Health and Sustainability**” reflects UKC's special multidisciplinary nature. UKC 2021 will provide a venue where convergence and innovation can be shared through interdisciplinary integrations. The program covers broad areas of science and technology, including but not limited to basic science, applied science, engineering, technology, entrepreneurship, and science policy.

Symposiums

On behalf of the UKC 2021 Program Committee and organizing/sponsoring organizations, we invite you to submit either **a one-page paper or a full paper** describing significant research findings, R&D trends, and future prospects of sciences and technologies in the technical groups listed below:

- A. Physics (PHY)
- B. Chemistry (CHM)
- C. Mathematics, Geology, Meteorology, Statistics (MAS)
- D. Biology, Botany, Zoology, Biomedical Engineering, Genetic Engineering (BME)
- E. Agriculture, Ecology, Food, Nutrition (FAN)
- F. Medical Science, Pharmaceutical Science, Veterinary Medicine, Physical Education (MPS)
- G. Chemical Engineering, Textile Engineering, Nuclear Engineering, Petroleum Engineering, Applied Chemistry (CHE)
- H. Mechanical Engineering, Aerospace Engineering, Naval Architecture (MAN)
- I. Materials Science, Metallurgy, Mining Engineering (MSE)
- J. Civil Engineering, Architecture, Environmental Engineering (CEA)
- K. Electrical and Electronics Engineering, Communication Engineering (EEC)
- L. Computer Science, Systems Engineering (CIT)
- M. Industrial Engineering and Management Science (IMS)

Papers should be submitted via respective links for **one-page paper** or **full paper**. During the submission process, a technical group (A through M) must be specified where the paper will be considered for a podium presentation or a poster. All papers must be written in English.

One-page papers will be reviewed and selected by each Technical Program Committee. Accepted one-page papers will be published in the electronic version of the UKC 2021 Proceedings.

Full papers will be reviewed by reviewers appointed by symposium chairs. Selected papers will be recommended to appropriate journals (i.e., UKC 2021 sponsoring journals to be announced later) for consideration for publication. Abstracts of submitted full papers will be published in the electronic version of the UKC 2021 Proceedings.

Young Generation and Professional Forums

YGPf submission information will be released on May 1, 2021.

Important Dates

Call for Papers	Apr. 15, 2021
Early Paper Submission Deadline	Sep 1, 2021 (for registration discount)
Early YG/Pf* Application Deadline	Sep 1, 2021 (for registration discount)
Paper Submission Deadline	Sep. 15, 2021
Acceptance Notification for Early Submission	Sep. 15, 2021
Acceptance Notification	Sep. 30, 2021
Lodging Application Deadline for Students and Early Career Professionals Only	Sep. 30, 2021
Registration Open	Sep. 30, 2021
Early Registration Deadline	Oct. 31, 2021
Online Registration Deadline	Nov. 30, 2021
Onsite Registration Open	Dec. 15, 2021

Should you have any questions, please contact us at ukc2021@ksea.org.