2020 IEEE 2nd Global Conference on Life Sciences and Technologies

LifeTech 2020

March 10-12, 2020
Mielparque Kyoto,
Kyoto, Japan

Call for Papers

The 2020 IEEE 2nd Global Conference on Life Sciences and Technologies (LifeTech 2020) is a newly launched annual international conference sponsored by IEEE Life Sciences Technical Community since 2019.

LifeTech 2020 will bring together top technical professionals from the life science industry and academia, to exchange information and results of state-of-the-art work on systems, devices, technologies, processes, and applications.

Attending LifeTech 2020, researchers, system developers, and service providers will be able to share their ideas, designs, and experience in emerging technologies.

Please join and experience the powerful synergistic effects of LifeTech 2020!

Topics & Keywords

LifeTech 2020 is asking for submissions of technical papers for Oral and Poster/Demo presentations. Student papers and WIE papers are particularly encouraged.

# Student papers: Their first authors and presenters are students.
# WIE papers: Their first authors and presenters are women.

Papers reporting new developments in all areas of Life Sciences are welcome. The topics of interest to be covered by LifeTech 2020 include, but are not limited to,

Topics & Keywords

The topics covered by LifeTech 2020 include, but are not limited to,

**Bio Technologies**
Biosensor technologies, Bio-signal processing, Biosensor based mobile health apps, Bioinformatics, Biometrics, Synthetic biology

**Healthcare**
Virtual reality in healthcare, IoT for healthcare, Big Data for healthcare

**Medical Technologies**
Virtual reality in medicine, IoT for medicine, Big Data for medicine, Medical control systems, Electronic medical records

**User Interface**
Brain-computer interfaces, Wearable sensors and devices, Human factors/Ergonomics, Human errors and Psycho-physiology, Kansei engineering/Affective engineering

**Design methodologies**
Human centered design/Universal design, Design methodologies and app development

**Welfare Technologies**
Welfare Technologies, Rehabilitation and assistive technologies, Assist service for enable/handicap

**Enabling Device**
Smart devices and technologies, Smart garments/textiles, Home electrical appliance for cosmetics/beauty, Point of Care devices

**Enabling Technologies**
Imaging technologies and processing, Data preprocessing, cleansing, management, mining, and integration, Point of Care technologies, Security and privacy, Deep learning and pattern recognition, Energy harvesting/scavenging technologies, Wireless communication and networking, Social implications of technologies, Power assist and Robotics

LifeTech 2020 Welcomes Organized Session Proposals!

LifeTech 2020 welcomes Organized Session (OS) proposals which are related to up-to-date and cross-field topics, except Regular Session Topics. Please fill out the Proposal Form on the web and send us at support@ieee-lifetech.org!

For more information: http://www.ieee-lifetech.org