CALL FOR PAPERS
SPECIAL SESSION ON
"Advances in Deep Learning Neural Networks for Remote Sensing Imagery Analysis"
ICIST2024
December 6-9, 2024 – Chengdu, Sichuan, China

Session Organizers:
Jianchao Fan, Dalian University of Technology, fjchao@dlut.edu.cn
Degang Wang, Dalian University of Technology, wagndg@dlut.edu.cn

Session Description:
With the increasing number of satellites, a large amount of unlabelled remote sensing data is generated. The traditional method of manual expert interpretation can no longer meet the requirements of timeliness and accuracy. A huge number of deep learning networks have emerged to produce great progress in various fields such as remote sensing image classification, semantic segmentation, change detection, and image fusion. However, the current methods are difficult to be deeply integrated with the actual background, and cannot be adaptively adjusted for different environmental elements, meteorological conditions, and satellite conditions. Therefore, this topic aims to provide a platform of cooperation and exchange for scholars to exchange and communicate with each other, and to collide the sparks of ideas.

SUBMISSION:
Papers must be submitted electronically for peer review through online paper submission by **Aug 1**, 2024:
https://openreview.net/group?id=IEEE.org/ICIST/2024/Conference#tab-your-consoles.

All papers must be written in English and should describe original work. For guidelines, please follow the ICIST website link: https://conference.cs.cityu.edu.hk/icist/.

Important Dates:
Aug 1, 2024: deadline for paper submission
Sep 1, 2024: notification of paper acceptance
Oct 1, 2024: deadline for final camera-ready papers