



CALL FOR PAPERS

Special Session

Compressive Sampling and Super Resolution

Organizer

Andriyan Bayu Suksmono, *Institut Teknologi Bandung, Indonesia*

Donny Danudirdjo, *Institut Teknologi Bandung, Indonesia*

Compressive sampling (CS) is an active field that has gained much interest in signal processing, information/communication technology and other scientific disciplines. In contrast to the Shannon sampling theorem that requires uniform sampling taken at a rate of twice the bandwidth of the signal, CS approaches allows perfect reconstruction of the signal of interest at a much lower sampling rate or fewer number of samples. Similarly, the goal of super-resolution (SR) algorithms is to reconstruct a high resolution image from one or several low-resolution images as closely as possible.

This special session aims to provide a forum for researchers to present original work related to the techniques and applications of compressive sensing and super resolution. Articles that cover the theory or future trends in these fields are also welcome, including those dealing with sparse approximation, optimization and regularization, super resolution methods, as well as other related topics in linear and nonlinear inverse problems.

IMPORTANT DATES

Special sessions submission deadline: ~~February 17, 2020~~
July 6, 2020 (Final)

Acceptance notification : August 3, 2020

Camera-ready deadline : August 31, 2020

More Info <http://ict-20.org>

SUBMISSION GUIDELINES

Acceptance will be based on full paper. Prospective authors are invited to submit high-quality original technical papers **following the rules of the Main Track**. All presented papers will be published in **ICT 2020 Proceedings** and **submitted to IEEE Xplore**.

Submit your paper to: <https://edas.info/N26920>

EXECUTIVE CHAIR

Indra Hartarto Tambunan, Institut Teknologi Del, Indonesia

TPC CO-CHAIRS

Tutun Juhana, Institut Teknologi Bandung, Indonesia

Oliver Holland, AWTG Limited, UK

Fu-Chun Zheng, Harbin Institute of Technology, China

ICT CO-FOUNDERS

Hamid Aghvami, King's College London, UK

Farokh Marvasti, Sharif University of Technology, Iran

