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# CSB Faculty Drive Innovation in Nature Portfolio's *Communications Biology*

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*Communications Biology*, is an innovative, high-quality open-access journal in the respected Nature Portfolio Journal (npj) series. It is dedicated to publishing the latest research, reviews, and commentary in all areas of the biological sciences. It offers biologists an accessible publication option with a balanced approach to research impact and significance, prioritizing salient advances that bring fresh insights to specialized research areas in biology. This approach is particularly important for biologists whose work might present significant breakthroughs in a highly specialized subfield without immediate broader generalization. In general, *Communications Biology* values and solicits novel findings in niche fields.

We are delighted to report that three professors at NTU's Center for Computational and Systems Biology (CSB) serve as Editorial Board Members for *Communications Biology*: Ruby Yun-Ju Huang, Chien-Yu Chen, and Jian-Da Lin.

Prof. Ruby Yun-Ju Huang has been an Editorial Board Member (EBM) since the journal's inception. With her expertise in cancer biology and epithelial-mesenchymal transition (EMT), she handles manuscripts in those areas. Recently, she edited a special issue on spatial biology focusing on spatial technologies. Her role as an EBM not only involves manuscript handling and selection but also broadens her knowledge across various biological disciplines, making her collaboration with the in-house editors highly rewarding.

Prof. Chien-Yu Chen serves as an external Editorial Board Member, offering extensive expertise in biomedical data mining, especially in integrating multi-omics. She carefully manages the assessment and peer review process, identifying groundbreaking developments in machine learning and its integration with genomics data.

Prof. Jian-Da Lin is also an Editorial Board Member. He is responsible for assessing the novelty and advancement of submitted manuscripts. His focus includes Systems Immunology, particularly manuscripts integrating single-cell technology data from various immune cells to translational phenotypes in murine disease models or human disorders. Prof. Lin conducts thorough assessments and collaborates closely with in-house associate editors in making final decisions and assigning suitable reviewers for the manuscript review process.

## Faculty Profiles

### Dr. Ruby Yun-Ju Huang



Professor at National Taiwan University and a Yushan Young Scholar supported by the global talent recruitment initiative of Taiwan's Ministry of Education.

### Dr. Chien-Yu Chen



Director and Professor of Biomechanics Engineering at National Taiwan University.

NTU's Center for Computational and Systems Biology is honored that these highly-respected faculty members further contribute to the advancement of the biological sciences through their work on the editorial board for *Communications Biology*, supporting the journal's commitment to excellence in publishing research and innovation.

**Dr. Jian-Da Lin** 



Assistant Professor in the Department of Biochemical Science and Technology at National Taiwan University and a Yushan Young Scholar supported by the global talent recruitment initiative of Taiwan's Ministry of Education.