



Best Paper Award

This Certificate is presented to

**Helin Yang, Kwok-Yan Lam, Jiangtian Nie, Jun Zhao, Sahil Garg,
Liang Xiao, Zehui Xiong and Mohsen Guizani**

in recognition of their paper

**3D Beamforming Based on Deep Learning for Secure Communication
in 5G and Beyond Wireless Networks**

selected for the Fifth IEEE Workshop on 5G and Beyond Wireless Security
(5th Wireless-Sec 2021)



5th Wireless-Sec 2021 WORKSHOP CHAIRS

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