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Autore Gao Feifei

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Altri autori (Persone) WuJun

LiYun

GaoHonghao

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## Sommario/riassunto

This proceedings constitutes the refereed proceedings of the 17th International Conference on Communications and Networking, ChinaCom 2022, held in November 19-20, 2022. Due to COVID-19 pandemic the conference was held virtually. The 31 full papers presented were carefully selected from 83 submissions. The papers are organized in topical sections on Signal Processing and Communication Optimization; Scheduling and Transmission Optimization; Network Communication Performance Enhancement; Deep Learning Applications and Optimization; Deep Learning and Network Performance Optimization; Edge Computing and Artificial Intelligence Applications.