



Certificate of Best Paper

Dear *Tajamul Ashraf*,

This is to certify that the paper titled

"HF-Fed: Hierarchical based customized Federated Learning Framework for X-Ray Imaging"

has been awarded the **Best Paper Award** at **Deep-Brea³th: Deep Breast Workshop on AI and Imaging for Diagnostic and Treatment Challenges in Breast Care** (<https://deep-breath-miccai.github.io>), held in conjunction with MICCAI 2024.

This award reflects the outstanding quality and impactful contributions of your work. Congratulations on this well-deserved recognition!

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