

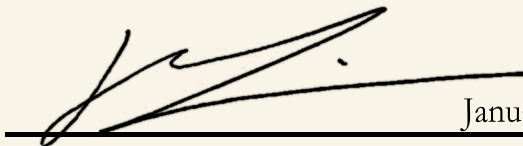
CERTIFICATE

This certificate is presented to

Jiawei Zhang, Jun Li, Reachsak Ly, Yunyi Liu, Jiangpeng Shu

*for winning the Excellence Award in the 1st International Project Competition for Structural Health Monitoring (IPC-SHM 2020) with paper entitled of
“Deep Learning-Based Fatigue Cracks Detection in Bridge Girders using Feature Pyramid Networks”*

Congratulations!



January 15, 2021

Prof. Hui Li, Chair
Harbin Institute of Technology

ANCRISST
Lab of Intelligent Civil Infrastructure, Harbin Institute of Technology, China
Smart Structures Technology Lab, University of Illinois at Urbana-Champaign, USA
CCCC Highway Consultants Co., Ltd.



January 15, 2021

Prof. Billie F. Spencer Jr, Co-Chair
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CCCC Civil Big Data Information Technology (Beijing) Co., Ltd.
State Key Lab for Health and Safety of Bridge Structures, China Railway Bridge Science Research Inst., Ltd.
State Key Lab on Safety and Health of In-service Long-span Bridges, JSTI Group, China