



IFORS 2021

The 22nd Conference of the International Federation of Operational Research Societies Hanyang University in Seoul, South Korea, August 22-27, 2021 https://www.ifors2021.kr

Dr. Qu Wei Department of Control and Computer Engineering Politecnico di Torino Corso Duca degli Abruzzi, 24 10129 Turin TO Italy

September 10, 2021

Certificate of Attendance

This is to certify that

$Dr. \ Qu \ Wei$

attended the 22nd Conference of the International Federation of Operational Research Societies (IFORS 2021 Virtual), Seoul, South Korea, August 22-27, 2021, presenting the following paper, co-authored with Prof. Guido Perboli, Dr. Mariangela Rosano:

Branch and price for the time-dependent green vehicle routing problem with time windows in real road network

Yours Sincerely,

aly

Bernard Fortz

Conference Programme Co-chair of the 22nd Conference of the International Federation of Operational Research Societies (IFORS 2021)