



CERTIFICATE

AUTHOR

For all purposes, we certify that **Hakan Akgün** participated at SCA2022- International Conference on Smart City's Application, held in the Polytechnic Institute of Castelo Branco between October 19th- 21st 2022, with the paper entitled **“Real Time Multi-Digit Number Recognition System using Yolov3”**.



Rogério Dionísio
(SCA2022 conference chair)