



Certificate of Presentation of Paper

This is to certify that the paper entitled

Combined multi-layered big data and responsible AI techniques for enhanced decision support in Shipping

*by Christos Spandonidis; Panagiotis Theodoropoulos; Christos Giordamlis
has been presented at the*

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A handwritten signature in black ink, appearing to be 'Dr. M. R. Qader'.

Dr. M. R. Qader
Dean, Deanship of Graduate Studies and Scientific Research