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### Certificate of Attendance

This is to certify that

*Dr. Konrad Kułakowski*

attended the 31st European Conference on Operational Research (EURO 2021), in Athens, Greece from the 11th to the 14th of July, 2021., presenting the following paper, co-authored with Jiri Mazurek, mgr Michał Strada, :

*Similarity of ranking vectors in the pairwise comparisons method*

Sincerely,

Nikolaos Matsatsinis  
Conference Chair of the Organising Committee of the 31st European Conference on Operational Research (EURO 2021)