

# Certificate

this is to certify that

**P V Zakharov, M D Starostenkov and A M Eremin**

participated in the International Workshop «**Advanced Technologies in Material Science, Mechanical and Automation Engineering**» (MIP: Engineering-2019) in April 4-6, 2019 in Krasnoyarsk, Russia.

The research paper «**Energy transport in an A3B crystal with intense external exposure at frequencies outside the crystal spectrum**» has been reviewed by the Editorial Board, accepted to the Workshop Proceedings and sent to IOP Conference Series: Materials Science and Engineering (MSE) for further publishing.

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