Alicja Kowalska-Koczwara



Academic degrees : PhD, DSc, Eng.

Position : Associate Professor

Engineering - technical field

Discipline Civil engineering, geodesy and transportation

Academic qualifications:

Deputy Head of the Department of Structural and Material Mechanics (L-8).

Member of the Senate Statute Committee at Cracow University of Technology.

Membership in professional and academic boards :

Member of the Structural and Materials Mechanics Section of the Civil and Water Engineering Committee of the Polish Academy of Sciences.
Member of the Section on Environmental and Social Impacts of Transport of the Committee on Transport of the Polish Academy of Sciences (2024–2027).
Member of the Polish Group of Seismic and Paraseismic Engineering (PGISiP), which is a member of the European Association for Earthquake Engineering (EAEE).

Academic merits :

Author and co-author of more than 80 scientific publications in civil engineering and transport, and several dozen technical expert reports. R&D leader and research team member in projects co-financed by the National Centre for Research and Development (NCBR). Co-author of patented solutions for vibration mitigation.

Professional qualifications/language skills

English: spoken and written proficiency.

Research field :

Structural dynamics and structural mechanics; human exposure to vibration in buildings; transport-induced vibrations; vibration comfort and vibration mitigation; structural diagnostics; influence of non-structural elements on the dynamic response of buildings.

Address

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Useful links :

Research profile and publications
https://cris.pk.edu.pl/info/author/CUT407cb4b95089460b82efed510c7951b2/