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Degrees and titles:

- 1989 Master degree in civil engineering;
Lublin University of Technology, Faculty of Civil and Sanitary Engineering;
- 2000 Doctoral degree in civil engineering;
Lublin University of Technology, Faculty of Civil and Sanitary Engineering;
- 2017 Postdoctoral degree in civil engineering (Habilitation);
Warsaw University of Technology, Faculty of Civil Engineering.

Research Interests

Slightly reinforced concrete structures;
Experimental investigation of concrete and reinforced concrete members;
Fracture mechanics;
Numerical analyses of fracture processes in concrete and reinforced concrete structures.

Lectures

“Concrete structures”, “Industrial structures”, “Maintenance and reliability”

Invited lectures (LLP-Erasmus Programme):

- 2010, Akdeniz University, Turkey
- 2012, University of Jaen, Spain
- 2012, University of Sevilla, Spain
- 2013, Brno University of Technology, Czech Republic
- 2014, Sapienza Universiteta di Roma, Italy
- 2018, Universita Politecnica della Marche, Italy

Memberships

Committee of Science, Polish Association of Civil Engineers and Technicians;
European Structural Integrity Society (Technical Committee No. 03: Fatigue of Engineering Materials and Structures);
Polish Group of Fracture Mechanics.

Editorial Boards

Frattura ed Integrità Strutturale (present);

Journal of Civil Engineering and Architecture (2010-2011).

Publications

Over 50 published research papers, 1 book and 4 book's chapters.

Several scientific papers reviews for international journals (Cement and Concrete Research, Composite Structures, Computational Materials Science, Steel and Composite Structures, Journal of the American Ceramic Society, Engineering Structures, International Journal of Mechanic Science, Journal of Theoretical and Applied Mechanics, The Baltic Journal of Road and Bridge Engineering).