

Jerzy Sładek



Academic degrees : doctor habilitatus in Engineering, prof. of CUT

Position : Professor

Engineering - technical field

Discipline Mechanical engineering

Academic qualifications:

Dean of Faculty of Mechanical Engineering, Member of Senate of Cracow University of Technology

Membership in professional and academic boards :

Member of the Committee on Machine Building of the Polish Academy of Sciences, Member of euspen (The European Society for Precision Engineering and Nanotechnology), Member of IMEKO TC 14 Committee, Founding member of the Scientific Society for Coordinate Metrology

Academic merits :

I founded the Laboratory of Coordinate Metrology, one of the best laboratories in the world that works as a PCA-accredited calibration laboratory. I managed and implemented 20 domestic and 3 foreign grants financed by the EU, KBN, MNiSzW, NCBR. I am the author and co-author of about 400 scientific and research papers, including about 200 publications, of which 25 in journals on the A list, 3 scientific books including one 475-page book published in a global publishing house - Jerzy A. Sładek - Coordinate Metrology - Accuracy of Systems and Measurements - Springer Verlag 2016. I was the promoter of 11 completed PhDs and 4 further PhD processes are open. In my specialty, I achieved a high scientific position in the country, which is reflected in dozens of reviews of doctoral and postdoctoral dissertations and applications for the title of professor. I also have high global recognition and position. I am constantly cooperating with many European universities and the largest research centers, where I was invited to give lectures. I initiated international agreements with EC Lion and Heidelberg University. For years I have been organizing joint projects and lectures by visiting professors from PTB, TU Braunschweig, TU Erlangen, NTB Buchs, EC Lion, Univ. di Padova, CERN Geneva which gives me the opportunity to implement new methods of education and research.

Professional qualifications/language skills

It is possible to prepare your dissertation in English.

Research field :

Currently, my scientific, research and innovation activity falls within the Mechanical Engineering discipline (Construction and Exploitation of Machines and connects with the area of Production Engineering and Automatics and Robotics) focusing in the coordinate metrology specialty and its application in production engineering. I developed this specialty as one of its pioneers in Poland, obtaining the first degrees of PhD and DSc (habilitation), and as the first one who obtained the academic title of professor.

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Useful links :

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