

Łukasz Pańkowski, PhD

Łukasz Pańkowski, PhD, is a laureate of the third edition of the International Stefan Banach Prize. He works as assistant professor at the Faculty of Mathematics and Information Technologies at the Adam Mickiewicz University in Poznań. His award-winning thesis is titled “*Joint universality theorems vs. Kronecker’s diophantine approximation theorem.*” It was written at the Adam Mickiewicz University and defended with distinction in June 2009; Pańkowski’s advisor on the thesis was Professor Jerzy Kaczorowski. The scope of the work pertains to the analytical number theory and refers to what is perhaps the greatest unsolved mathematical problem - the Riemann hypothesis. As part of his work, the author studies the analytical qualities of the Riemann zeta function and conceptualizes, among others, the Voronin universality theorem and Bagchi’s observation on the relation of universality to Riemann’s hypothesis.

The results of Łukasz Pańkowski’s research were enthusiastically acknowledged by the mathematical community. The International Stefan Banach Prize laureate has participated in several prestigious conferences on the analytical number theory, including academic events organized in mathematical research centres in Luminy (France), Kyoto (Japan) and Princeton (USA).

Łukasz Pańkowski was granted a scholarship by the Ministry of Science and Higher Education as part of the programme titled “*Research on the Selberg class and application of L functions in the number theory,*” supervised by Professor J. Kaczorowski. Recently, Pańkowski was granted the DAAD scholarship covering a two-month stay in Germany, as well as a subsidy from the National Science Center as part of the project titled “*Research on the qualities of L functions and their application in the number theory,*” also supervised by Professor Kaczorowski.