

Lucia Krištofiaková

Institution: Slovak University of Technology in Bratislava, Faculty of Materials Science and Technology in Trnava, Institute of Engineering

Pedagogy and Humanities Address: Paulínska 16 Postal Code: 917 24 Trnava

Country: Slovakia **Tel:** +421 918 646 027

Email: <u>lucia.kristofiakova@stuba.sk</u>

Web: http://www.mtf.stuba.sk



Lucia Krištofiaková works as a researcher at the Institute of Engineering Pedagogy and Humanities, Faculty of Materials Science and Technology (MTF) in Trnava, Slovak University of Technology (STU) in Bratislava, where she completed her undergraduate study and also doctoral study in the field of Vocational Didactics in 2008.

Currently, she deals with Engineering Pedagogy, Didactics of Technical Subjects, Quality in Education and key competences, and is involved in the following projects: Development of Pedagogical Competences of MTF STU PhD students, Model of Evaluating the Quality of Vocational Education and Training in the Secondary Technical Schools in the Slovak Republic, Life Quality of the Secondary Technical School Teachers and Models of Project Teaching/Learning in the Secondary Vocational Schools.

In the previous period, she participated in the following projects: Innovation of the study programme Teaching Technical Vocational Subjects in MTF STU, Introduction of the subject "Guide to enterprise" into the study programme Teaching Technical Vocational Subjects in MTF STU, Science closer to students, Key competencies of students of Engineering study programmes in the national and European contexts, and Dominant determinants of Engineering Pedagogy and its role after the integration of the Slovak Republic into the European Union. Information on the projects outcome has been disseminated in the international research conferences devoted to education. In a long-time horizon, she specialises in introducing quality management systems into secondary technical schools and universities.

She is a member of IGIP, the International Society for Engineering Education, and a member of the Organisation Committee of SCHOLA, an international research conference yearly organised by the Department of Engineering Pedagogy and Psychology, MTF STU.