

Short biography of authors

Natalija Špur, a second-cycle graduate in Educational Biology and Educational Computer Science, is the Head of the Centre for Teaching Support of the University of Maribor, coordinating activities of the Didakt.UM project. She has also authored and co-authored various scientific articles published in national and international scientific journals. Her research study area is the design of statistical models for the prediction of participation in nature conservation actions.

Katja Breznik, a second-cycle graduate in Educational Mathematics and Educational Chemistry, works at the University of Maribor as an independent expert at the Centre for Teaching Support of the University of Maribor. Her work is mainly connected with the Moodle Learning Management System, learning analytics, and modern teaching approaches. She is also involved with the preparation of online courses concerning the use of the Moodle at different levels of complexity.

Miro Puhek has a doctorate in Ecological Sciences. The majority of his research experiences are connected with information and communication technology in education. He participated in the development and evaluations of hands-on activities for students in various projects, the main aim being to detect the differences in gained knowledge and other social impacts. Among other tasks at the Centre for Teaching Support of the University of Maribor, he is currently responsible for the development of the learning stack in pedagogical practice.

Manja Podgoršek Mesarec is a second-cycle graduate in Elementary Education. She is currently employed at the University of Maribor as an independent expert at the Centre for Teaching Support of the University of Maribor and as a head of the school project team at the Primary School Hruševci Šentjur. Her work at the Centre for Teaching Support of the University of Maribor is mainly connected with modern teaching approaches. She is also an author and a co-author of some scientific articles. Her research study area is connected with visual representations in early mathematics.

Eva Kranjec, a second-cycle graduate in Psychology, works at the Department of Basic Pedagogical Studies, Faculty of Education, University of Maribor, Slovenia. As a teaching assistant, she gives tutorials and seminars on developmental and educational psychology. She also works at the Centre for Teaching Support of the University of Maribor as an independent expert. Her work tasks are related to the preparation of professional bases for innovative learning practices and justification of their effectiveness. She is involved in research projects in which different psychological and pedagogical aspects of teaching in higher education are studied.

Nataša Pavlič is a mathematics teacher. She taught mathematics at primary and high schools for several years. Currently, she is working as an independent expert at the Centre for Teaching Support of the University of Maribor. Her main focus is visualisation, primarily video materials, for the pedagogical practice.

Sebastijan Frumen, a teacher of Slovene language and literature by profession, is currently the Head of the Department of Education and Study at the University of Maribor, where an ongoing renewal of study programmes according to the ESG standards is taking place. As a doctoral student in the field of higher education didactics, his research is focused on the implementation of flexible learning paths and future learning environments in higher education.