



Dr Gražina Korvel is a senior researcher at the Image and Signal Analysis Group of the Institute of Data Science and Digital Technologies. In 2013, she defended her doctoral thesis 'Analysis and Synthesis of Lithuanian Phoneme Dynamic Sound Models'. Her research interests include speech signal processing, natural language processing, development of mathematical models, applications of soft computing, and computational intelligence. The main research results have been published in 33 papers and discussed at 48 national and international conferences in the USA, Italy, Spain, Latvia, Poland, Estonia, and the Czech Republic. She co-authored three chapters of a monograph published by Springer Publishing and a handbook 'Signals and Their Parameter Estimation'. Some of her works received a diploma for the best presentation. She is also a three-time winner of the Lithuanian Academy of Sciences Young Scientist Award. In 2019, she received an Infobalt scholarship. Dr Korvel has established contacts with scientists from foreign research institutions. She has conducted internships and given lectures to undergraduate and postgraduate students at foreign universities. The experience of international cooperation is also illustrated by the fact that many of the published works have been co-authored from abroad. Dr Korvel actively contributes to syllabus development. She participated in the preparation of a new bachelor's programme in Information Systems Engineering in 2016–2017. Also, she is a compiler and consultant for doctoral study modules: Digital Signal Processing and Natural Language Processing. She lectures at Vilnius University and supervises coursework and graduation theses. Dr Korvel took part in four research projects and three COST actions. She is a reviewer at numerous research journals, a member of the editorial board of *The Journal of Intelligent Information Systems* and has been a session organiser at international conferences.