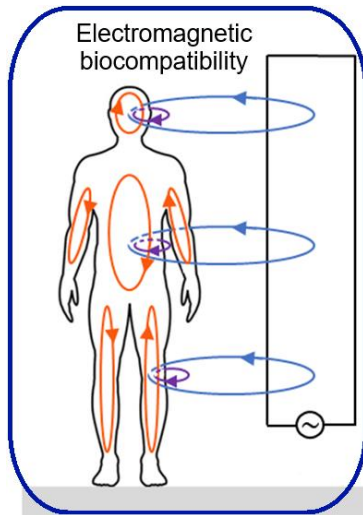


Lectures announcement

“Electromagnetic biocompatibility”

Prof. Ladislav Janousek and **Prof. Mariana Benova**, Faculty of Electrical Engineering and Information Technology, University of Zilina



November 7th, 2024 - 12.30 pm
Room T1

Prof. Ladislav Janousek is a graduate of the Faculty of Electrical Engineering, University of Zilina in the field of Electrical Traction and Power Engineering. In 2002 he received a PhD. degree in the specialisation of Electrical Machines and in 2008 he was appointed as an associate professor. Since 2016, after a successful inauguration procedure, he has been holding the position of a full professor in the Theory of Electrical Engineering. Since 2017 he has been a head of the Department of Electromagnetic and Biomedical Engineering. His current research activities focus on interactions of living organisms with exogenous low-frequency electromagnetic field.

Prof. Mariana Benova is a graduate of the Faculty of Electrical Engineering, University of Zilina in the field of Power Engineering. In 2007 she received a PhD. degree in the specialisation of Electrical Machines and in 2012 she was appointed as an associate professor. She has been working as a vice-dean for education since 2020. Her current research activities are focused on the effects of external EMF on implantable medical devices.