



Seminar

Ferroelectrics: A State of the Art at MTI

prof. Ing. Pavel Mokrý, Ph. D.– Institute of Mechatronics and Computer Engineering (MTI, TUL)

Date: 14.04.2023

Time: 10:40 CET

Link to join: Lecture room A104

FREE PARTICIPATION

The seminar will focus on reviewing the state of the art in the field of ferroelectric materials at the Institute of Mechatronics and Computer Engineering. Past and recent activities in basic research of ferroelectrics, including the description of modeling and experimental tools for characterization of ferroelectrics, will be reviewed. The seminar will also cover the application of ferroelectrics in acoustics, optics, and biomedical applications. Finally, the challenges in applying ferroelectrics for sensing in autonomous robotic systems will be reviewed.



The seminar is held within the project R2P2 - Networking for Research and Development of Human Interactive and Sensitive Robotics Taking Advantage of Additive Manufacturing.



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