UNIVERSITY OF LATVIA | INSTITUTE OF ATOMIC PHYSICS AND SPECTROSCOPY | FACULTY OF SCIENCE AND TECHNOLOGY

LABB

6 November, 2026

Room 725

AGENDA

Seminar: Magnetic nanoparticles in biomedical research

10:00 - Round introduction

10:15 - "Nanoengineered Ferromagnets for Biomedical Applications"

Professor Valentyn Novosad, Tohoku University, Japan

10:45 - "Magnetic Iron Oxides for Microswimmers and potential delivery systems"

Dr. Damien Faivre, University of Latvia

11:10 - "MXenes for biomedical application: can we make them magnetic?"

Dr. Maksym Pogorielov, University of Latvia

11:30 - Coffee and discussion