Workshop on Machine Learning and Chemometrics in Biospectroscopy

📅 **August 18-21, 2019**

📍 Minsk, Belarus*

*30-day visa-free entry
if traveling to Minsk Airport

The aim of the workshop is to bring together scientists to discuss chemometrics and machine learning in life sciences with a special focus on biospectroscopy

Topics:

➤ Validation in machine learning and chemometrics

➤ Combining machine learning and chemometrics methods

➤ Variable selection for model stabilization and interpretation

➤ Pre-processing and data augmentation

➤ Analysis of hyperspectral data in biospectroscopy

➤ Visualization tools

➤ Analysis of heterogeneous data in biospectroscopy

➤ Tools for data analysis in biological and medical vibrational spectroscopy

Norwegian University
of Life Sciences

BioSpec
Norway

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Organizing Committee:

Volha Shapaval, Norwegian University of Life Sciences, Ås, Norway
Alexander Tuzikov, United Institute of Informatics Problems, National Academy of Sciences of Belarus, Minsk, Belarus
Vladislav Miamin, Belarusian State University, Minsk, Belarus
Victor Skakun, Belarusian State University, Minsk, Belarus
Achim Kohler, Norwegian University of Life Sciences, Ås, Norway

Scientific Committee:

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Peter Gardner, University of Manchester, Manchester, UK
Boris Mizaikoff, University of Ulm, Ulm, Germany

Program of the Workshop:

Sunday, August 18	Arrival and reception
Monday, August 19 – Tuesday, August 20	Workshop presentations
Wednesday, August 21	Workshop presentations and closing lunch

For further details, please contact:

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