

# **SUMMER SCHOOL 2023**

# MACHINE LEARNING FOR ACTUARIES

15 CPD POINTS in Austria

May 3rd (9 am) until May 5th (1pm) at the University of Klagenfurt

#### SUMMARY

The insurance industry is changing – it is particularly affected by (and yet can particularly benefit from) digitalization and automatization. Artificial intelligence makes it possible to improve and accelerate many processes in risk management, marketing and claim settlement.

This workshop provides insight into algorithms for better prediction and reservation in life and non-life actuarial mathematics.

### **TOPICS**

- Regression Models
- · Generalized Linear Models (GLMs)
- Model Choice
- Deep Learning Algorithms
- · Model Calibration

#### **REGISTRATION FEE\***



\*includes catering and conference dinner

### REGISTRATION



#### **SPEAKER**



PROF. DR.
PETER HIEBER
Université de Lausanne (HEC Lausanne)



SASCHA GÜNTHER PHD CAND. Université de Lausanne (HEC Lausanne)

## ORGANIZING COMMITTEE



UNIV.-PROF. DI DR.
MICHAELA SZÖLGYENYI
University of Klagenfurt (Department of Statistics)



**DI DR. JÜRGEN HARTINGER** Kärntner Landesversicherung (KLV)

MORE INFORMATION: +43 463 2700 3770 / samra.malic-el-shamy@aau.at





