ALPEN-ADRIA UNIVERSITÄT KLAGENFURT

Invitation to the Presentation about the Workplacement

Isabella Larah Fackelmann

"Internship at Kelag: Data Analysis and Forecasting in Energy Trading"

Online (see below) | Tuesday, 14 July 2026 | 3:00 p.m.

Abstract

My internship took place in the Energy Trading Department of Kelag-Kärntner Elektrizitäts-Aktiengesellschaft in Klagenfurt. My first assignment included improving an existing R-based gas demand forecasting model by enhancing its documentation, updating data sources and optimizing the source code. The second project involved collecting and documenting data on German power plants and generation units, as well as adapting a Python script for automated data processing. Throughout the internship, I gained practical experience in maintaining and improving statistical forecasting models and in data collection, processing and cleaning. The placement provided practical insights into data-driven energy market analysis and the application of statistical methods in trading environments.

Link: https://classroom.aau.at/b/fac-5yx-99d-ren

Luca Gherardini and the Department of Statistics look forward to seeing you at the talk!