

# PHAROS Training Series - Course 10 "Time-Series Forecasting and Renewable Energy"

Contribution ID: 1

Type: **not specified**

## Introduction & Objectives

*Friday, 10 July 2026 12:00 (10 minutes)*

The introductory presentation will briefly present the necessity of and possibilities for using AI and in particular ML for forecasting time series that are influenced by many parameters. It will also discuss the value of reliable forecasting by renewable energy providers for the Energy Exchange, consumers and the environment. Moreover it will highlight the importance of abundant and high quality data, as well as the continuous improvement of a forecasting system will also be addressed.

**Presenter:** VLAHAVAS, Ioannis (AUTH)