

This is to certify that

**Roberto Bigazzi**

participated in and completed the

## **4<sup>th</sup> Advanced Course on Data Science & Machine Learning - ACDL 2021**

*July 19-23, 2021 - Certosa di Pontignano (Siena), Tuscany, Italy*

*The Course is accredited with 8 ECTS points.*

**ACDL 2021 Directors:**

**Giuseppe Nicosia, Panos Pardalos**