



## BigDat 2018

## 4th International Winter School on Big Data

January 22-26, 2018

Timișoara, Romania

## THIS IS TO CERTIFY THAT:

**Alla Tambovtseva** has successfully participated in BigDat 2018, which has consisted of 47 hours of lectures.

Timișoara, January 26, 2018

Monica Sancira (Tirea)

Lecturer

West University of Timișoara

Carlos Martín-Vide

Professor

Rovira i Virgili University