6° Edition - Ancona 2023

Stats Under the Stars

c/o Di.S.E.S.

Dip.to di Scienze Economiche e Sociali

Facoltà di Economia "Giorgio Fuà"

Università Politecnica delle Marche

Piazzale Martelli, 8—60128 Ancona

Email: sis2023_dises@univpm.it

Web: https://www.dises.univpm.it

The event

Stats Under the Stars (SUS) is a **hackathon** for young Data Scientists, where the teams have a full night to compete in the analysis of a real-world analytics problem.

SUS⁶ is open to national and international students (an undergraduate degree is suggested, but not compulsory) **under 35 years old**, with competencies in Statistics, Data Science, and Machine Learning. The participants work in teams made of a minimum of 2 to a maximum of 4 people. The challenge is in English and teams made by a single participant are not allowed.

Website: https://sus.econ.univpm.it

In collaboration with:

Sponsor:

night between the 20 and the 21 of June

18:30 - 19:30 Registration of partecipants

19:30 - 20:30 Challenge presentation

20:30 - 24:00 Data challenge

24:00 - 01:00 Midnight break

01:00 - 07:00 Data challenge

07:00 - 07:30 Final submission of the work

07:30 - 08:30 Breakfast and greetings

14:00 - 14:30 Awards ceremony

The challenge

The teams compete on the same business problem and ano-nymized dataset.

The whole competition is managed through the Bee-viva platform where the teams can:
- Download the dataset.
- Submit their predictions for the test set.
- View their partial ranking (computed on a subset of the test set).
- Upload their final reports.
- Check their final position, once the challenge is closed.

Such a final ranking is based on the **last prediction submitted.**

Final evaluation

For the evaluation, the teams are asked to decide which of all the submissions they want to be evaluated as the **final predictions for** the test set on the **Bee-Viva** platform. They must also upload a **report** describing their final solution along with a discussion on relevant patterns that have been found in the data.

The competition will elect **three winners:**
- Best Project overall (first prize – € 1.000 + fast track into the recruitment process for Flow Traders Quant Researcher)
- Best objective prediction (second prize – € 500 + SAS course)
- Best quality of the report (third prize – € 500)