

# Dissertação de Mestrado em Engenharia Informática (2017/2018)

**Title:** Social media analytics of the UEFA Euro 2016

**Supervisor:** Prof. Nuno Pombo.

**Co-supervisor:** Prof. Nuno Garcia, and Prof. Vedran Podobnik, director of Social Lab, and Associate Professor at the University of Zagreb, Croatia.

## Summary

Due to an immense rise of social media in recent years, this proposal investigates who, how and why is involved in the creation of content at football websites, namely related with the Euro16 competition. Specifically, it provides a sentiment analysis of user comments (e.g. from gender and/or age spam perspective, how differently men and women write about football) on social networks.

Thus, it is relevant and timely to develop a computational model that should provide a systematic social media analysis on the above-mentioned topic. In addition, a benchmark of different methods for data analysis and its modeling for the decision-making on multiple scenarios should be provided, for example how to extend this approach to a variety of topics such clinical symptoms, infectious diseases spread

## Tasks

- T1 – Technological background study;
- T2 – Review the State-of-the-art;
- T3 – Requirements Analysis;
- T4 – Design and construction, including integration;
- T5 – Testing and evaluation;
- T6 – The writing of the dissertation.

## Expected result

In this research work the following deliverables are expected:

One journal paper describing the process, along with dissemination activities on the COSTNET community.

## Timeline

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
T1	X	X						
T2		X	X	X				
T3		X	X	X				
T4			X	X	X			
T5					X	X	X	
T6				X	X	X	X	X

## References:

n/a