DATA Talks - 24 Feb 2023, 16:30, EA2 -

Dear Students,

With the end of the first semester and the beginning of a new one its time to meet and relax.

On the 24 Feb 2023, 16:30, room EA2, Prof. Luísa Loura, from Francisco Manuel dos Santos Foundation, will give a talk entitle “Pordata in year of change”, see detail below. NMath, that represents MECD, is also invited. The event finishes with coffee, cookies and an informal moment to meet and talk about any issue related with our master and minor.

We are waiting for you all,

M. Rosário Oliveira, Bruno Martins, Mário G. Silva

Day: 24 Feb 2023, Room: EA2

Program:
16:30: Welcome
16:35: Pordata in year of change, Luísa Loura (Francisco Manuel dos Santos Foundation),
17:15: NMath (https://nmath.tecnico.ulisboa.pt/), to be confirmed.
17:25: Coffee break

Luísa Loura, Fundação Manuel dos Santos
Bio: Director of Pordata and member of the Board of Directors and Executive Committee of the Francisco Manuel dos Santos Foundation. She holds a PhD in Statistics and Computing and graduated in Mathematics, Luísa Loura is a professor and researcher at the Faculty of Sciences of the University of Lisbon. She was director of the Directorate-General for Education and Science Statistics. As a researcher, she published works in the areas of extreme theory, stochastic processes, biostatistics and the teaching of statistics.

English version:

Pordata in year of change

In 2009 and 2010, years of construction of Pordata, decisions had to be taken regarding the technological infrastructure where the data would be inserted and the best way to connect this infrastructure to the web page where they would be consulted and downloaded. It was decided to create a relational database supported by Outsystem technology, largely due to the format in which
official entities make data available. Since the relational database is not the best structure to receive data that one wants to analyze and interconnect, the year 2023 is being a year of change. In this lecture I will make a brief presentation of Pordata and focus on some of the technical difficulties that the change in structure is posing for us.

Portuguese version:

Pordata em ano de mudança

Em 2009 e 2010, anos de construção da Pordata, houve que tomar decisões quanto à infraestrutura tecnológica onde os dados iriam ser inseridos e quanto à melhor forma de ligação dessa infraestrutura à página web onde iriam ser consultados e descarregados. Optou-se por criar uma base de dados relacional suportada em tecnologia Outsystem, muito devido ao formato com que as entidades oficiais disponibilizam os dados. Não sendo a base de dados relacional a melhor estrutura para acolher dados que se querem analisar e interligar, o ano de 2023 está a ser um ano de mudança. Nesta palestra farei uma breve apresentação da Pordata e irei focar algumas das dificuldades técnicas que a mudança de estrutura nos está a colocar.