



What is Interactive Process Mining and Using the IPM

17th of May, 2019

Serviço de Cardiologia dos Hospitais da
Universidade de Coimbra
Praceta, R. Prof. Mota Pinto
3075 Coimbra

Workshop Program:

10h30 Welcome

10h35 – 12h05 **Possibilities of Data Science using Process Mining in Health: Introduction and Overview**

Instructors: *Gema Ibanez-Sanchez, Carlos Fernandez-LLatas, Universitat Politècnica de València*

- Lean Six Sigma
- Introduction to Data-Driven Healthcare Transformations
- Overview of Interactive Process Mining

12h05 – 13h30 **Lunch**

13h30 – 15h00 **Interactive Process Mining: In detail**

Instructors: *Gema Ibanez-Sanchez, Carlos Fernandez-LLatas, Universitat Politècnica de València*

- Process-Oriented data science for healthcare improvement
- Central Data Repository definition
- Interactive Process Mining: Use Cases

15h00 – 15h30 **Coffee break**

15h30 – 17h30 **Interactive Process Mining: Hands on**

Instructors: *Carlos Fernandez-LLatas, Universitat Politècnica de València*

- Interactive Process Mining: Use Cases and Hand-on exercises

15h30 – 17h30 **Interactive Process Mining: what next?**

Instructors: *Gema Ibanez-Sanchez, Universitat Politècnica de València*

- Interactive Process Mining: Discussion