



UNIVERSITAT POLITÈCNICA DE CATALUNYA  
BARCELONATECH

Facultat d'Informàtica de Barcelona



# MAINTAINING THE MINIMUM SPANNING FOREST OF FULLY DYNAMIC GRAPHS ON THE DYNAMIC PIPELINE COMPUTATIONAL PATTERN

DANIEL BENEDÍ GARCÍA

**Thesis supervisor**

AMALIA DUCH BROWN (Department of Computer Science)

**Thesis co-supervisor**

EDELMIRA PASARELLA SANCHEZ (Department of Computer Science)

**Degree**

Master's Degree in Innovation and Research in Informatics (Advanced Computing)

**Master's thesis**

Facultat d'Informàtica de Barcelona (FIB)

Universitat Politècnica de Catalunya (UPC) - BarcelonaTech

28/06/2024