Professor **Pau Fonseca i Casas** is an Associate Professor at the Universitat Politècnica de Catalunya (UPC) in the Department of Statistics and Operations Research. He specializes in simulation, optimization, and statistical methods and is a member of both the InLab FIB and the Information Modelling & Processing (MPI) research group.

He has published over 100 peer-reviewed articles, contributing significantly to advancements in his field. His research interests include developing innovative methodologies that bridge the gap between theoretical concepts and practical applications. He holds 3 patents and trademarks related to his work.

Professor Fonseca is the founder of **Polyhedra Tech**, a company dedicated to applying advanced mathematical modeling and optimization techniques to practical problems in various industries. Polyhedra Tech focuses on developing software solutions and consulting services that enhance decision-making processes and improve operational efficiency. This venture reflects his mission to translate academic research into actionable insights for businesses. In collaboration with various industries, he has been involved in projects that enhance operational efficiency, demonstrating the practical applications of his research in real-world settings