## Advancing with ANP. The use of ratings and BOCR models

## Monica Garcia Melon

This workshop will cover advanced techniques in the application of Analytic Network Process (ANP) models for decision-making. The session is structured in two parts. The first part will focus on the use of the Benefits, Opportunities, Costs, and Risks (BOCR) models. In the second part, we will explore how to assess alternatives using the ratings method in case we want to avoid pairwise comparisons.

## **Requirements:**

• Participants should have a basic understanding of ANP or have attended the previous introductory ANP workshop.

## **SHORT BIO**



Monica Garcia Melon is a distinguished professor and researcher in the field of decision analysis and multi-criteria decision-making (MCDM). She is widely recognized for her expertise in applying the AHP/ANP and other decision-making methodologies to a wide range of fields, including engineering, management, and sustainability. As a faculty member at the Universitat Politècnica de València in Spain, Monica has made significant contributions to

academic research, published numerous papers in international journals, and played a pivotal role in advancing the field of decision science. She is also actively involved in the global community of AHP and MCDM researchers and practitioners, frequently contributing to international conferences and workshops. Monica's work continues to have a strong impact on both academic and professional practices in decision-making.