



## Algorithmic Methods for Mathematical Models (AMMM)

## **Heuristics Methods**

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#### Lecturer

#### Prof. Luis Velasco

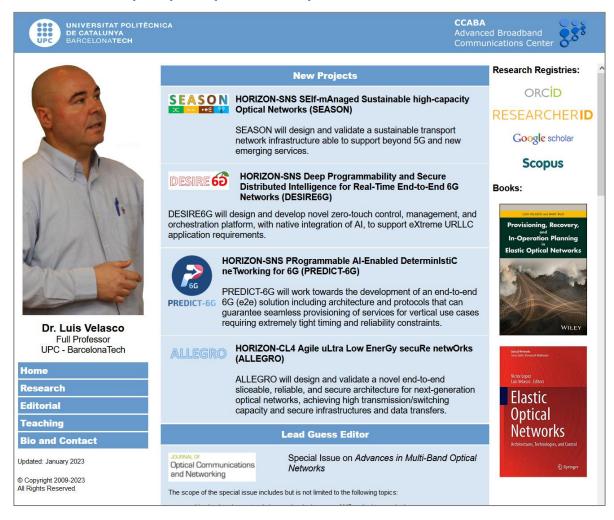
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## Personal web page

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### **Organization**

- Theory
  - Overview
  - Selected papers.
- 3 Lab sessions
  - A report to be delivered after each session
- Repository in google drive (USE UPC ACCOUNT)

Name	Date modified	Туре
Labs	22-Mar-25 1:49 PM	File folder
papers	22-Mar-25 1:49 PM	File folder
Slides	22-Mar-25 1:49 PM	File folder





## Plan (Subject to changes)

Date	Room	Lab	Lecture
25-3-25	A6201		Data generation and heuristics
28-3-25	A6201		Greedy
1-4-25	A5S111	LAB 3 – Data Generation	
11-4-25	A6201		Local Search
22-4-25	A5S111	LAB 4 – Greedy + Local Search	
25-4-25	A6201		GRASP / Intensification
29-4-25	A5S111	LAB 5 – GRASP	
2-5-25	A6201		Genetic Algorithms / Examples





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