## DOTTORATO ABRO Short course on ROBUST OPTIMIZATION

## **PROGRAM**

WHEN	WHERE	WHO	TITLE
March 6 10:00-13:00	A4	Giampaolo Liuzzi (IASI- CNR)	Introduction to unconstrained Non-Linear Programming
March 8 14:00-17:00	A4	Giampaolo Liuzzi (IASI- CNR)	Introduction to constrained Non- Linear Programming
March 13 10:00-12:00	A4	Aharon Ben-Tal (Technion – Israel Institute of Technology)	Robust optimization: the need, the challenge, the success.
March 14 10:00-12:00	Aula Magna	Aharon Ben-Tal (Technion – Israel Institute of Technology)	Multi-stage (dynamic) optimization problems affected by uncertainty
March 18 10:00-13:00	A4	Sara Mattia (IASI – CNR)	Robust Optimization for LP/MILP problems: an Overview
March 20 10:00-13:00	A5	Sara Mattia (IASI – CNR)	Applications of Robust Optimization: Network Design and Shift Scheduling

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