



# ALEXIS TSOUKIÀS

VISITING PROFESSOR

CNRS-LAMSADE, PSL UNIVERSITY, UNIVERSITÉ PARIS



## LECTURE SERIES

### DECISION AIDING FOR POLICY DESIGN AND EVALUATION

a cura di

**Alessandra Oppio**, DASTU Politecnico di Milano

SALA RIUNIONI, EDIFICIO 29 “CARTA”

PIAZZA LEONARDO DA VINCI, 26

ORE 14<sup>00</sup> - 16<sup>00</sup>

**23 November**

2022

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Presentation. Why it is important a formal approach in decision aiding for policy design and assessment purposes?

**6 December**

2022

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Deciding. Aiding to decide. Participating in decision processes. Responsibility, Liability and Legitimacy. Conflicts.

**21 December**

2022

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What is a decision problem? Problem structuring. Problem formulations and problem statements. Primitives.

**11 January**

2023

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Basic concepts: orders, measures, graphs, optimisation. Algorithms.

**25 January**

2023

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Preference modelling. From preference statements to ordered sets. Languages for preferences.

**8 February**

2023

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Preference aggregation. From Borda and Condorcet to Arrow's theorem. Trade-offs and power indices.

**22 February**

2023

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Cost-Benefit Analysis. Value Functions and Ordinal Values. From markets to subjective values.

**08 March**

2023

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What is evident in evidence based policy making? Policy Analytics and the construction of arguments.

**22 March**

2023

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Welfare measurement from GDP to Amartya Sen. New normative frameworks for policy legitimization.

**5 April**

2023

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Design Theory and Policy Design. How to conceive the inconceivable.



POLITECNICO  
MILANO 1863

DIPARTIMENTO DI ARCHITETTURA  
E STUDI URBANI

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