

Challenges and Actions

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laboratoire d'analyse et modélisation de systèmes pour l'aide à la décision

Outline

- 1 Scientific Challenges
- 2 Society Challenges
- 3 Constraints
- 4 And us?

Scientific Challenges

- Decision Aiding Methodology
- Measuring preferences
- Algorithmics of decision (voting, games, optimisation, robustness)
- Preference Analytics
- Decision Autonomy
- Data, Information, Knowledge
- Decision Infrastructure
- Internet of Decisions

Society Challenges

- Policy Analytics
- Public Private Partnership
- Risk, Security, Safety, Sustainability
- Conducting Complex Systems
- Smart and Virtual Cities
- New forms of citizenship

Constraints

- Dauphine: a thematic University
- PSL★: an interdisciplinary institution
- CNRS: INS2I et INSHS
- Europe: the demand for training and research is increasing

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- We need a clear and distinct identity
- We need to go beyond our frontiers
- Create synergies
- Reason through concerns and challenges
- International Positioning

My vision

My vision

**Yaşamak bir ağaç gibi tek ve
hür ve bir orman gibi kardeşçesine
bu hasret bizim**

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My vision

**Yaşamak bir ağaç gibi tek ve
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bu hasret bizim**

To live like a tree in solitude and free
and like a forest in solidarity
this yearning is ours

My vision

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Nazim Hikmet

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