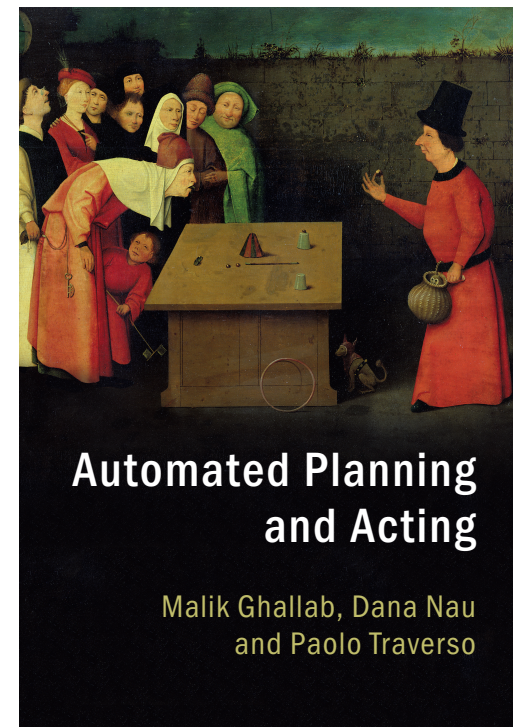


# Deliberation in Planning and Acting

## Part 5: Conclusion

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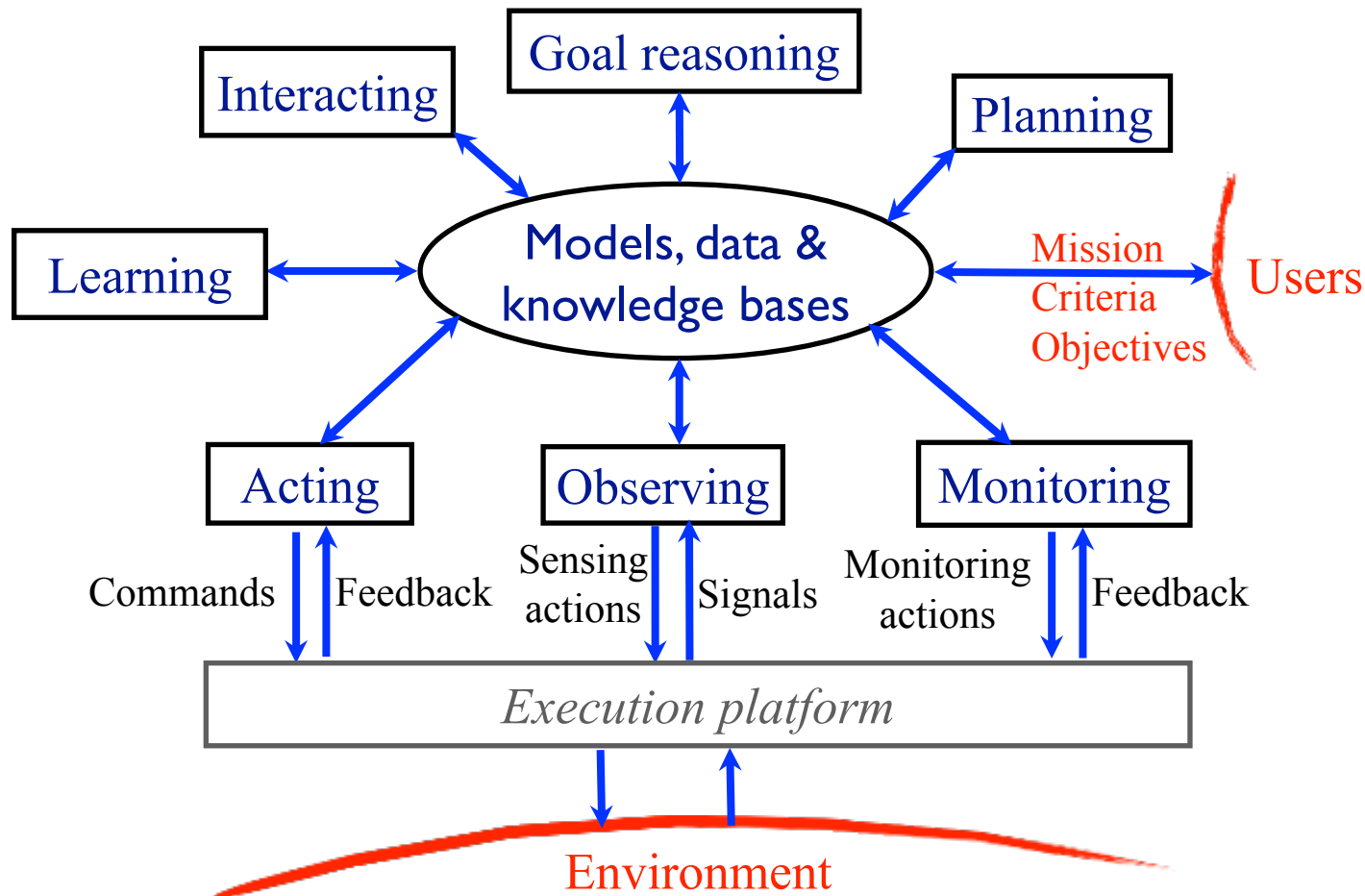
<http://www.laas.fr/planning>

# Key Ideas

- Actor's deliberation functions
  - Planning – *what* actions to perform
  - Acting – *how* to perform them
  - Each needs the other
- Principles for integrating planning and acting
  - Multiple levels of abstraction
  - Heterogeneous reasoning
  - Continual online deliberation
- Approach: refinement methods
  - Provide uniform representation for operational and descriptive models
  - Flexible for handling different classes of models
  - Potential for integrating specific representations and techniques

# Future Research

- Things you might want to work on
  - Better ways to integrate acting and planning
  - Integrate deliberation functions other than planning and acting



# Thanks for Attending!



Any  
questions?

Cover image: *The Conjurer*. Hieronymus Bosch (c.1450–1516)