

# Presentation and Package

Eduardo Figueiredo

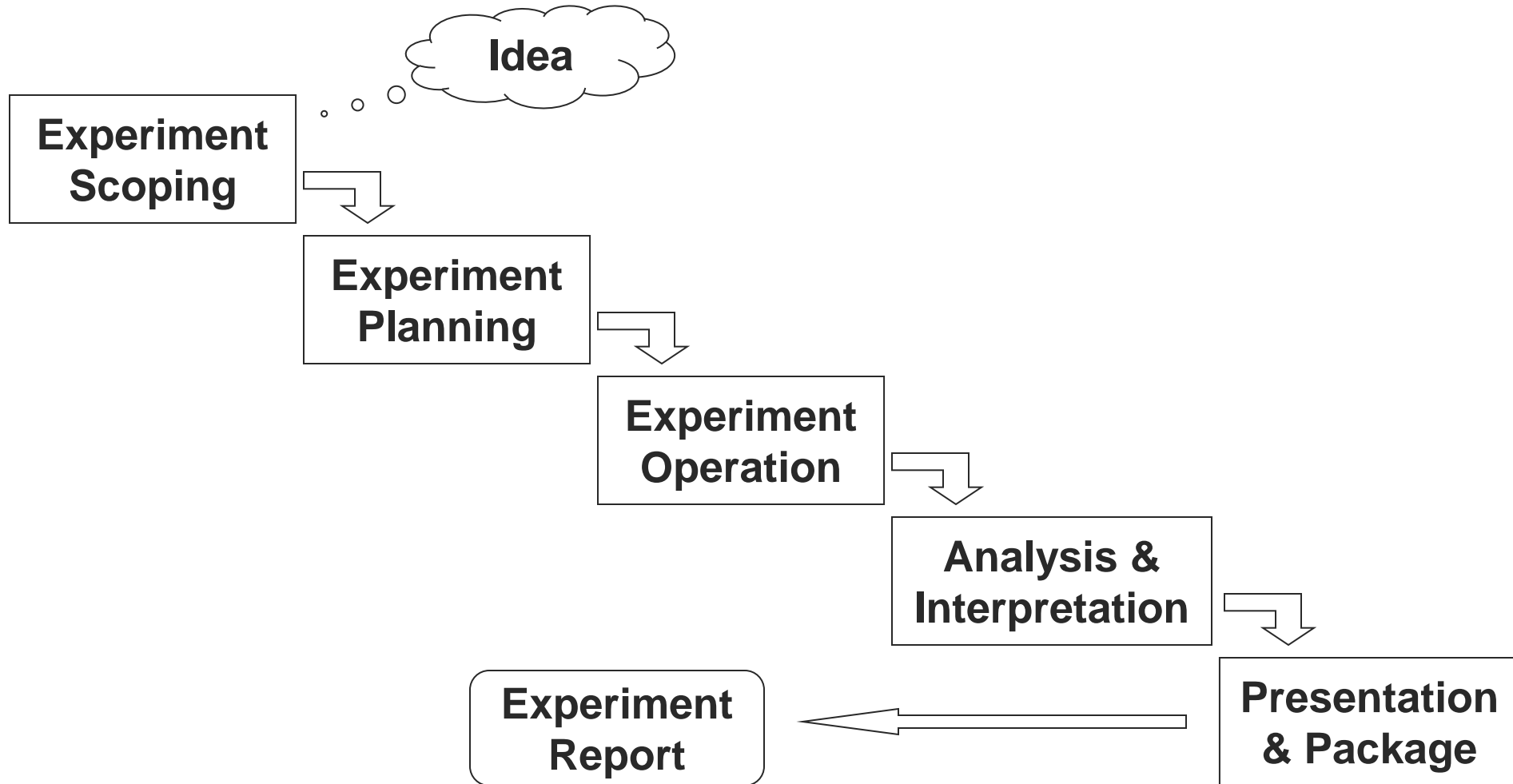
<http://www.dcc.ufmg.br/~figueiredo>

# Presentation and Package

- Presentation and package is the last activity
  - It summarizes and presents the results
- Experiments do not aim to present a final answer for a question
  - It is important to facilitate further replications (e.g., with a replication package)



# Overview of the Process



# [ Presentation Document ]

- Findings may be presented for different audiences, such as a research paper or a technical report for practitioners
  - We must take some time after the experiment to document and present it
- Space limitation may prevent you for reporting all details in a research paper
  - In this case, it is recommended to also publish a extended technical report

# [ Report Structure ]

- General structure of a research paper
  - (Structured) Abstract
  - Introduction / Motivation
  - Experimental Design
  - Execution
  - Analysis and Interpretation
  - Threats to Validity
  - Related Work
  - Conclusion and Future Work

# [ Structure Abstract ]

- Structured abstract have been demonstrated to be efficient to give a quick summary of the experiment
- Elements of a structure abstract
  - Background and context (problem)
  - Goal and aims
  - Method
  - Results
  - Conclusion

# [ Bibliography ]

- C. Wohlin et al. **Experimentation in Software Engineering**, Springer. 2012.
  - Chapter 11 – Presentation and Package