A research career

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LIP6

Career

- PhD Toulouse 1980
- 1½ year post-doc MIT
- 3 years researcher CMIRH, Paris
- Researcher at INRIA since 1986
- Sabbatical Cornell U.
- 6½ years at Microsoft Research Cambridge
- Still at INRIA…

Topics

Programming distributed
systems
- Proxy

Distributed objects
- Encapsulate complexity
- Migration

Remote references
- Distributed garbage
collection

Persistent shared objects
- Disconnected operation
- Eventual consistency

Cloud computing + multicore

Growing your career

The computer revolution will continue

Computing becoming invisible
- A tool, not a science?
- Computational thinking

Keep an open mind
- New applications
- New challenges

Learn
- Internship
- Sabbatical
- Co-authors

Exciting times

Beware of backlash
- Accidents: Fault Tolerance
- Disruptive technical progress
  - Jobs
  - Robots?
- Socially beneficial computing