

# Research methodologies and challenges in GSD

**Session mediator:**

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# Research methodologies in studying GSD

- Empirical (industrial) data critical to ensure research with practical applicability
- Do we face challenges in applying “traditional” methods such as case studies?
- Possible hurdles in maintaining a “global view” in data collection and analysis

## Panelists and papers in this session

### Casper Lassenius

- Using iterative and incremental processes in global software development
- *Interviews and documents used to identify collaboration practices*

### Rafael Prikladnicki

- An empirical study on global software development: offshore insourcing of IT projects
- *Interviews and documents used to identify collaboration practices*

### Sebastian Cherry

- Communication problems in global software development: spotlight on a new field of investigation
- *Observations of ad-hoc communication in global teams*

### Philippe Kruchten

- Analyzing intercultural factors affecting global software development
- *Ethnographic studies, content analysis, surveys and experiments*

### Thomas Østerlie

- The benefits and limitations of knowledge management in global software development
- *Multi-disciplinary approach in studying global teams in commercial and open source projects*