# Topic 13: After Research

Hui Du hdu@bjtu.edu.cn



- Reflect on the Research
- Life after the Research
- Other Things Must Do
- Questionnaire



### Reflect on the Research (1)

- Significance
  - Importance, weight, added value
- Generalisability
  - Can the work replicated
  - Can others benefit from the outcome
- Validity
  - Cohesion among questions, conceptual framework, methods, and findings



### Reflect on the Research (2)

- Reliability
  - If others carry out the same research in the same condition, how likely it will lead to the same findings
- Limitations of the research
  - There is always limitations in the result
  - Point them out at the end of the research



### Reflect on the Research (3)

- How could do better
  - Provide clear directions for the next step
  - Solve existing problems in the future
- Topics for further investigation
  - Will never reach the point when there is nothing more worth inquiring into
  - Research becomes a way of life rather than a part of job



### Life after the Research

- Elated
  - This is a major achievement
- Ready to rejoin the human race
  - Catch up with the family and friends
- Ready do all things have been putting off
  - Go to the seashore to enjoy the sunshine, go shopping with girl or boy friend

### Other Things Must Do (1)

#### Publish

- In academic journals
- Do not underestimate the scale of the task turning research work into a respected journal paper
  - Time and motivation
  - The procedure papers go through to publication
  - The choice of journal to submit
    - Specialist areas



- The distinctive qualities making a paper acceptable to a journal
  - New insights, understandings or findings VS derivative, purely descriptive, or of little interest to others
- The correct format for a submission
- Solution
  - Start out with the possibility of a journal paper in mind
  - Work towards this as a main goal of the research itself



- Appear at conferences
  - The time-scale is substantially compressed
  - The procedures vary considerably
    - Require a brief abstract and no more than half an hour presentation
    - Require the submission of a full paper, have a formal reviewing process and publish a book of proceedings
  - Bring the participants together
  - Pay the participation fee



- Plan the next move
  - Updating CV
  - Looking for a job
  - Seeking funding for further research
  - Developing commercial products
  - Seeking patents and copyright

## Questionnaire

- Hyperlink
- Two dimension code

