Part 2 : Publication and Evaluation

- 1 Introduction
- 2 Publication process
- 3 Evaluation of research
- 4 Evaluation of researchers and the carriers
- 5 Evaluation of proposals

Introduction - Recall

- Research community is composed of peers
- No official international hierarchy on a topic
- Peers
  - Belong to the same Discipline/Topic (sub-communities), or from different disciplines
  - Have level of expertise: From Expert to Novice

- Evaluation is done by the peers

Why evaluating?

- Serves for validation/disqualification of research results but also proposals, and applicants
- The researcher needs a feedback
- The community needs a selection of material produced (limited time to read, limited "display surface")
  → All research results cannot be published
- Also, the researcher's promotion needs evidences

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Actors of the publication process

- Authors, researchers
- Publishers
- Editors / Chairs
- Reviewers (grouped in a Program Committee –PC-, or redaction committee)

- All are researchers (except Publishers)

The publication process

From the research community

PC members

Evaluate papers
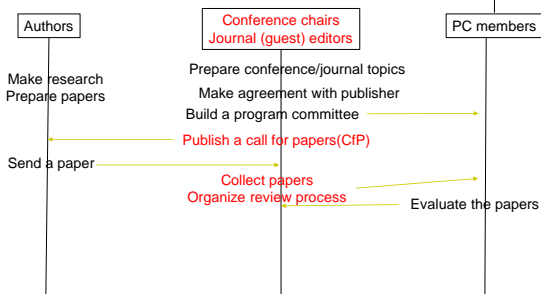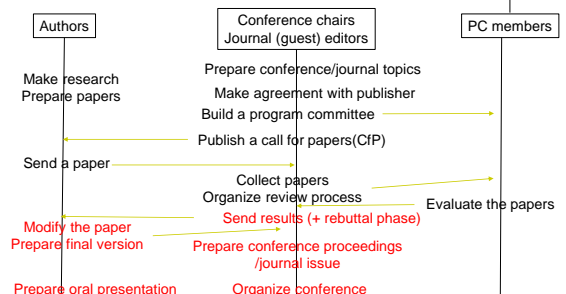
The publication process

Authors   PC members

Make research
Prepare papers

Send a paper

           Evaluate papers

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The publication process

Authors   Conference chairs / Journal (guest) editors   PC members

Make research
Prepare papers

Prepare conference/journal topics
Make agreement with publisher
Build a program committee

Send a paper

           Evaluate papers

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The publication process

Authors   Conference chairs / Journal (guest) editors   PC members

Make research
Prepare papers

Prepare conference/journal topics
Make agreement with publisher
Build a program committee
Publish a call for papers(CfP)

Send a paper

Collect papers
Organize review process   Evaluate the papers

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The publication process

Authors   Conference chairs / Journal (guest) editors   PC members

Make research
Prepare papers

Prepare conference/journal topics
Make agreement with publisher
Build a program committee
Publish a call for papers(CfP)

Send a paper

Collect papers
Organize review process   Evaluate the papers

Modify the paper   Send results (+ rebuttal phase)
Prepare final version   Prepare conference proceedings /journal issue

Prepare oral presentation   Organize conference

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Difficulties/chances in the publication process

- PC members
  - Spend time and give of their knowledge
  - Learn on current works
  - Are not allowed to reuse novel contents
- Authors
  - Produce good research
  - Write generally in English
  - Accept some randomness (reviewers selection)
  - Reuse feedback given by reviewers

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Difficulties/chances in the publication process

- Chairs/Editors
  - Plays a central role
  - Difficult to define a good topic and to attract good publications (new events/journals)
  - Lot of organizational work
  - In touch with many different people

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A tool for the evaluation process

Easychair
- Different roles: chair, PC member, author
- Facilitates the communication between involved people

Link: http://www.easychair.org

We are going to use it as evaluation platform for your proposals

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Feedback to the authors, rebuttal, decision and final version

- Feedback to authors (appreciated)
  - Awards for "Best reviewer"
- Rebuttal (not very often; may be skipped)
  - Authors argue on issues raised by reviewers
- Decision
  - Accept / Accept with minor modification / Accept with major modifications / Reject
- Re-submission / Final version
  - Fast checkings, or Re-evaluation and decision.

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