

Electronic Proceedings  
in Theoretical Computer Science  
a peer-reviewed proceedings series  
implemented as an arXiv overlay

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# Electronic Proceedings in Theoretical Computer Science (EPTCS)

is a

- ▶ refereed
- ▶ free
- ▶ open access

venue for the rapid electronic publication of proceedings.

In this talk

- ▶ ArXiv
- ▶ Archival versus Publication
- ▶ Why EPTCS?
- ▶ How?

# The arXiv

Open access repository for scientific papers.

- ▶ Computer Science, Mathematics, Physics, Biology, Finance.

Goal: to make papers available to all, and preserve them for the future.

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- ▶ 6000 new papers each month.

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- ▶ Distinguish **archival** from **Publication**.

# Computer Science

Conference papers similar in status to journal publications.

- ▶ thoroughly reviewed
- ▶ some conferences very competitive.
- ▶ On a CV (almost) as many points as journal publications.

# Workshops

Two kinds:

Formal-proceedings workshops

Informal-proceedings workshops

Some subdisciplines of computer science tend to have formal-proceedings workshops, other subdisciplines have informal-proceedings workshops. Yet others have both.

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Publishes proceedings of conferences and formal-proceedings workshops.

ArXival is done at the arXiv.

Added value of EPTCS w.r.t. spontaneous self-arXival by author:

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- ▶ Publication status.

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- ▶ Other competitor: LNCS (Springer).
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- ▶ 26 prestigious editors, covering all of theoretical computer science.
- ▶ Automatic workflow for handling of applications.

# How?

## Publication process

- ▶ Fully electronic workflow
  - ▶ authors or volume editors upload papers as LaTeX source code in EPTCS style.
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# EPTCS Staff

- ▶ Editor in Chief (me) 1 hr/week
- ▶ Webmaster (me) 3 hr/week (so far)
- ▶ Copy-editor 1 hr/week
- ▶ Correspondence 10 min/week