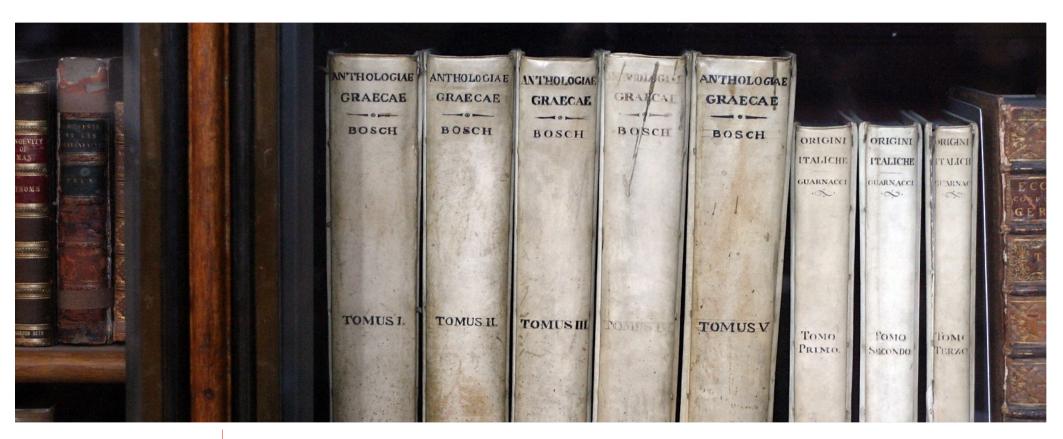


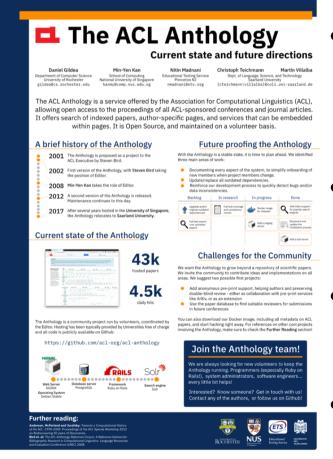
The ACL Anthology

Current State and Future Directions



Daniel Gildea, **Min-Yen Kan,** Nitin Madnani, Christoph Teichmann, Martin Villalba

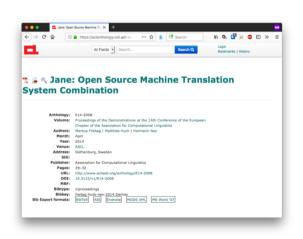
What is this presentation about?



- Summarize the history and current state of efforts related to the Anthology
 - Illustrate the challenges of maintaining a community Project
- Invite the community to extend the capabilities of the Anthology
- Call you to join the Anthology team

The Anthology in **summary**





- Open access service for all ACL-Sponsored publications
- Also hosts posters and additional data
- Paper search and author pages
- 45K papers and 4.5K daily hits
- Open Source
- Maintained by volunteers
- New papers added in collaboration with proceedings editors

A brief **History** of the Anthology





Steven Bird



Min-Yen Kan

- Proposed in 2001 by Steven Bird
- First version online in 2002, with Steven Bird as editor
- Min-Yen Kan becomes the new editor in 2008
- A new version of the Anthology with extra functionality is released in 2012
- Hosting of the Anthology moves from the National University of Singapore to Saarland University

How to Future-proof the Anthology

Challenges

- Limited resources for day-to-day code maintenance
- Dependencies become outdated
- Maintainer churn

Solutions

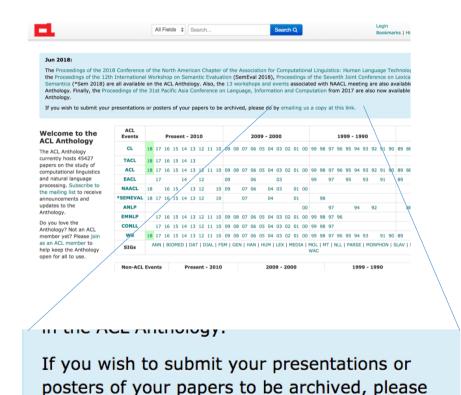
- Docker container for easier set-up and sandboxing
- Collaborative documentation efforts to ease onboarding
- Migration plan on the pipeline, including upgrades and test cases

Upcoming major steps



- Hosting the Anthology within the main ACL website
- Recruit a new Anthology editor
- (possibly) pay for extra support for the Anthology

Exercise: Importing of your slides



do by emailing us a copy at this link.

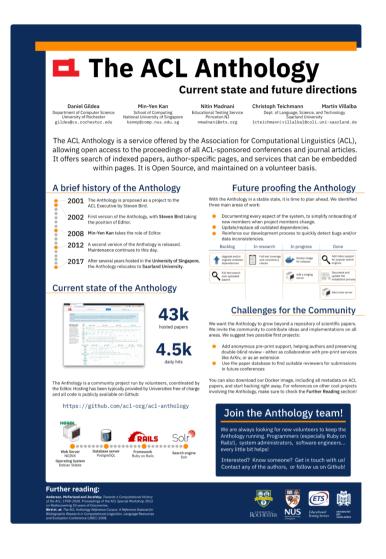
- We import slides, datasets, videos from your own
- Currently done by email (try it yourself! yes, now)

Future

 Better workflow: pull request against the Anthology XML (à la csrankings.org)

Possible future directions

- Contains useful information both for CL researchers and about CL researchers. Useful for identifying suitable reviewers.
- Move focus from day-to-day operations towards development
- Establish a network of mirrors
- Host anonymized pre-prints



- Comments? Questions?
- Ideas for future directions?
- Interested in joining the Anthology team?

Come and visit our poster