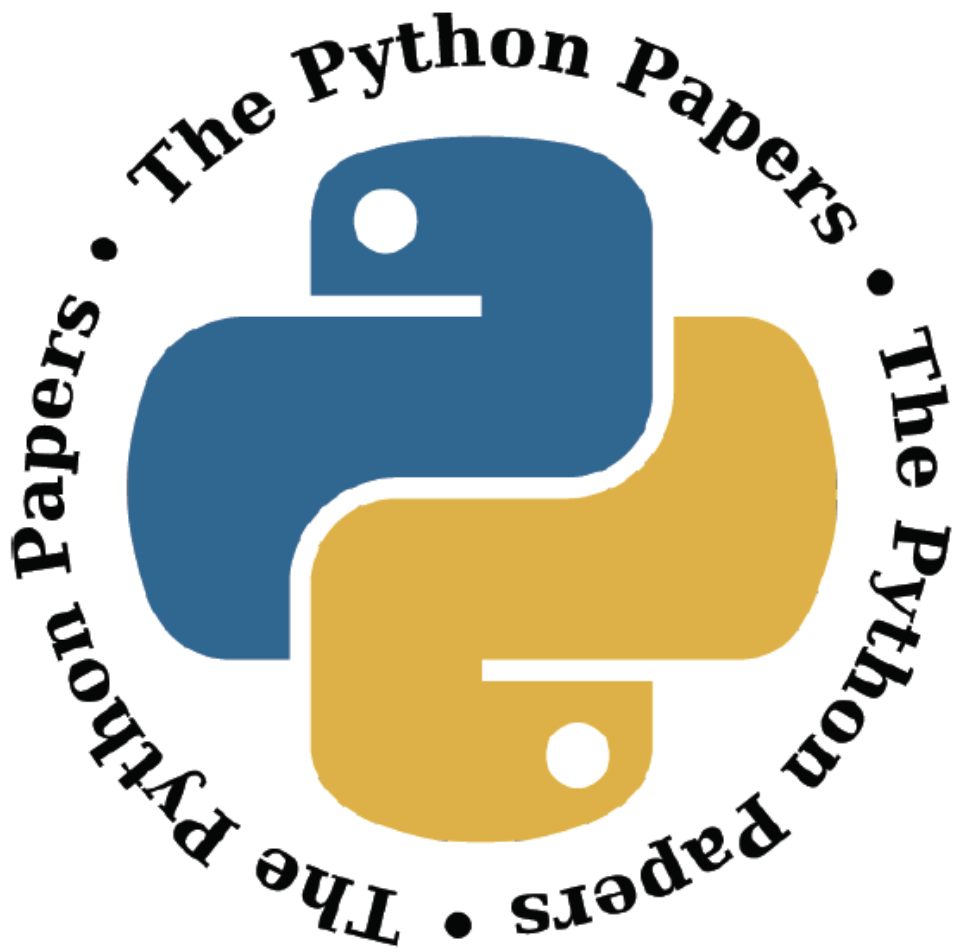


# The Python Papers



Volume 3, Issue 2

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## Journal Information

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### The Python Papers

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### Editors

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**Co-Editors-in-Chief:** Maurice Ling  
Tennessee Leeuwenburg

**Associate Editors:** Guilherme Polo  
Guy Kloss  
Richard Jones  
Sarah Mount  
Stephanie Chong

### Referencing Information

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Articles from this edition of this journal may be referenced as follows:

Author, "Title" (2007) The Python Papers, Volume N, Issue M, pp. m:n  
e.g. Maurice Ling, "Firebird Database Backup by Serialized Database Table Dump" (2007) The Python Papers, Volume 2, Issue 1, pp. 7:15.

### Copyright Information

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<http://creativecommons.org/licenses/byncsa/2.1/au/>  
The Python Papers was first published in 2006 in Melbourne, Australia.

### Referees

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An academic peer-review was performed on all academic articles.  
A list of reviewers will be published in each December issue.  
This has been done in order to ensure the  
anonymity of reviewers for each paper.

## Editorial

*Maurice Ling and Tennessee Leeuwenburg*

**Tennessee**> Readers may have noticed that we did not follow our usual publishing cycle, releasing this issue later in the year than usual. This reflects time taken to migrate *The Python Papers* to a new journal management system, as well as significant changes happening on the editorial committee. Maurice Ling is now Editor-In-Chief, but I am continuing my involvement by sharing this role as Co-Editor-In-Chief. This is due to the significant workload involved in the Editor-In-Chief role, requiring many hours of work to assemble each issue.

We also welcome Sarah Mount and Guy Kloss to the editorial committee; Sarah will be working to support our academic sections. With the leadership of Maurice, and the assistance of Sarah and Guy, I will hopefully be able to bring additional attention to the industry and community aspects of the journal.

In a blatantly Australian plug, I would also like to draw reader's attention to the Open Source Developer's Conference 2008 (<http://osdc.com.au/2008/index.html>). This is an excellent local conference for software developers, with a lot of Python content.

**Maurice**> Hi there, dear readers. Sorry for making everyone wait so long for this issue. As Tennessee had mentioned, there are a number of changes in *The Python Papers* which I will explain here.

Firstly, in an attempt to widen our reach, we are now using Open Journal System (<http://pkp.sfu.ca/?q=ojs>) to manage *The Python Papers*. As a result, *TPP* is now indexed in:

- OAIster (<http://www.oaister.org/browse/browse.html>)
- Public Knowledge Project (<http://pkp.sfu.ca/harvester2/demo/index.php/browse>)
- Google Scholar  
[http://scholar.google.com/scholar?hl=en&lr=&q=&as\\_publication=Python+Papers&btnG=Search](http://scholar.google.com/scholar?hl=en&lr=&q=&as_publication=Python+Papers&btnG=Search)
- At the same time, we had ported all past issues of *The Python Papers* into this new system (<http://ojs.pythonpapers.org/index.php/tpp>).

Secondly, we had soft-launched 2 more periodicals – *The Python Papers Monographs* and *The Python Papers Source Codes*. *The Python Papers Monographs* (TPPM) will cater for monograph-length submissions which may include dissertations, conference proceedings, case studies and advanced-level lectures. *The Python Papers Source Codes* (TPPSC) is modeled after ACM Collected Algorithms and provides a collection of software and source codes, usually associated with papers published in *The Python Papers* and *The Python Papers Monograph*. Collectively, we had named these 3 periodicals as *The Python Papers Anthology* (TPPA, <http://ojs.pythonpapers.org/>) under the same editorial committee. At the same time, to make it easier for all readers, we will regularly synchronize users across these periodicals.

Thirdly, *TPP* will only be published 3 times a year instead of 4. This is in-line with our original ISSN registration. Hence, the 3 issues will be scheduled for April, August and December each year.

Fourthly, we are pleased to announce that we had signed up Ian Ozsvald as *TPP*'s regular columnist on “ShowMeDo Updates” where Ian will do a periodic updates on the new additions to ShowMeDo.

Lastly and perhaps most importantly, we welcome Sarah Mount and Guy Kloss into the editorial

committee. Sarah is a Senior Lecturer in School of Computing and Information Technology at the University of Wolverhampton, UK, and is also the co-author of “*Python for Rookies: A First Course in Programming*” published by Thomson Learning. Guy Kloss is a PhD candidate of computer science in Massey University in New Zealand with interest in grid computing and artificial intelligence.

## Errata

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The previous issue had a number of editorial mistakes, for which we convey our apologies to both readers and authors. The errors in Volume3, Issue 3 were:

- Correction to "showmedo-authors" by Ian Ozsvald on page 14:  
*Horst Jens (<http://showmedo.com/videos/?author=71>) was previously featured in Volume 2, Issue 2 of The Python Papers. He has authored 25 videos with various students at spielendprogrammieren ([www.spielendprogrammieren.at](http://www.spielendprogrammieren.at)) and other schools on Python and open-source topics.*
- Ian Ozsvald's name was misspelled in several places.
- Some difficulties in page formatting occurred as the journal grew too large for effective editing in our journal layout program. Specifically, some readers reported pages being overlaid on one another rather than having a proper page order. From this issue, individual articles may be downloaded which will at least provide alternative access should any further issues occur.