Production as a specialist skill: the eLife method

Melissa Harrison
Production is not for the glory hunter
What could happen
What we can make happen

Editorial
Production
Technology

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Confession – what makes my job easy

Who I work with

Who funds eLife

What I can/should do with the content we publish

We are small and new

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Our existing specialist skills

- Workflow/process management
- Vendor management
- Basic XML
- Copy editing
- Typesetting
- Print production
XML as the basis

<i>JATS4R</i>

Journal Archiving and Interchange Tag Library
NISO JATS Draft Version 1.1d1

<i>xml</i>

PubMed Central

PubMed.gov

US National Library of Medicine
National Institutes of Health

KUDOS

View article with eLIFE Lens

HighWire

TDQ

eJournalPress

powered by amazon web services

PDF

eLIFE

publishing@work

GitHub

Jisc

Publications Router

Delivering Open Access Content to Institutions

crossref

fund

crossref

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eLife set up – external vendors

XML metadata + Files → Processing + Author proofing/QC → Display

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Authors’ accepted manuscript publication
Authors’ accepted manuscript publication

Submission system

elife-ejp-poa-delivery/supp_mat_highwire.zip

elife-ejp-ftp/query.csv/query.csv
Authors’ accepted manuscript publication

- New items accepted for PoA workflow:
  - Check all data and files in submission system are correct
  - Export the article to next step in the workflow

- Submission system exports new CSV files from SQL queries
- eLife bot discovers new files that have been exported
- XML generated and all files renamed and repackaged
- Email delivered to production indicating success/failure
- Relevant content ftp’d to online host
Authors’ accepted manuscript publication

RESULTS

- Close to 250 articles published
- Median acceptance to publication: 2 days (calendar, not working days)
- 20+ articles published on day of acceptance
- Paved the way for new workflows

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What else can we do?

Data
Files
Final content

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Authors’ accepted manuscript: CrossRef deposits
Final version of record
CrossRef deposits
FundRef data collection

| National Eye Institute (NEI) | Vision Training Grant | Ann M Hermundstad
|                            |                        | John J Briguglio
|                            |                        | Mary M Conte
|                            |                        | Jonathan D Victor
|                            |                        | Vijay Balasubramanian
| Paris Sciences et Lettres   | Fondation Pierre Gille | Ann M Hermundstad
|                            |                        | John J Briguglio
|                            |                        | Mary M Conte
|                            |                        | Jonathan D Victor
|                            |                        | Vijay Balasubramanian
| Clear                      | Clear                  |
Both types of publication
PubMed deposits

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Result

- Rise in PubMed referrals
- In control – error notifications direct to us
- Can resupply without third party delays
- Can add new items easily
- Paved the way for new workflows
What else can we incorporate into AWS?
What else are we involved in?

Editorial peer review

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What else can we get (more) involved in?

crossref
Text and Data Mining

utopia

powered by
amazon web services

EDINA

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Thank you

Questions?

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