

# TRANSACTIONS ON INDUSTRIAL ELECTRONICS

2016 · IES Annual Editorial Meeting

**Leopoldo G. Franquelo** *TIE Editor in Chief*

**Firenze, Italia**

**Date: October 26, 2016**

**Time: 13:15- 15:00**

**Location: Sala Verde**



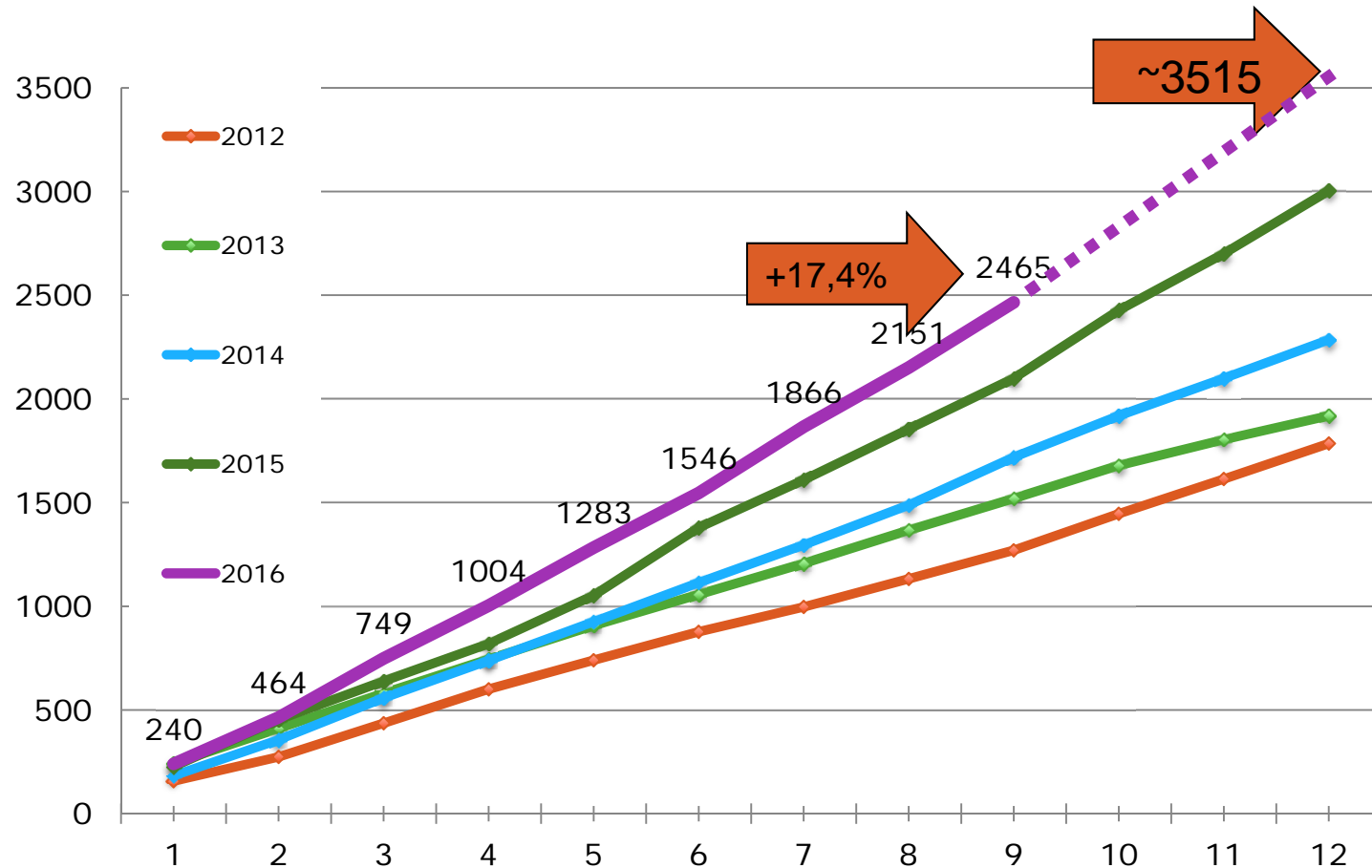
# Outline

- General info.
- AE common problems / best practices.
- Management AE tool (TIEtools).
- Special Sections.
- Resources TIE website.



## GENERAL INFO

# Number of submissions

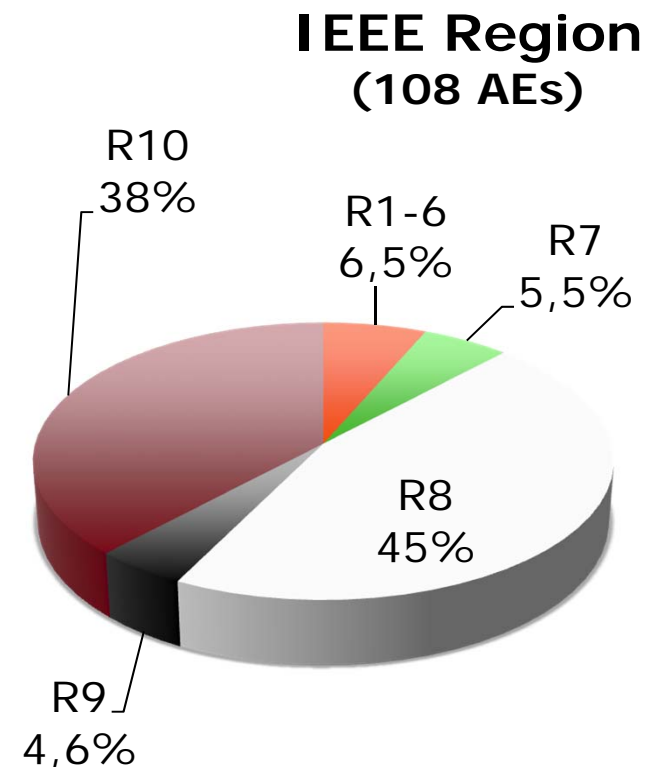


# TIE Status

## *Editorial Board & Staff*

- Leopoldo G. Franquelo (Editor in Chief)
  - Huijun Gao (Co-EiC)
  - K. Gopakumar (Co-EiC)
  - Kouhei Ohnishi (Co-EiC)
  - Maria Valla (Co-EiC)
  - Iwasaki Makoto (Co-EiC)
  - Marco Liserre (Co-EiC)

- 108 Associate Editors



## GENERAL INFO

# Num. of active Reviewers (RW)

*last 12 months*

- > 40.000 Reviewers:
  - 6.117 assigned at least once.
  - 5.801 completed at least one review.
  
- 16.237 total reviews completed:
  - 10.693 reviews to first submissions.



# TIE Status

## JCR ranking

Results found: 8048

Sum of the Times Cited [?]: 242746

Sum of Times Cited without self-citations [?]: 200864

Citing Articles [?]: 105558

Citing Articles without self-citations [?]: 99611

Average Citations per Item [?]: 30.16

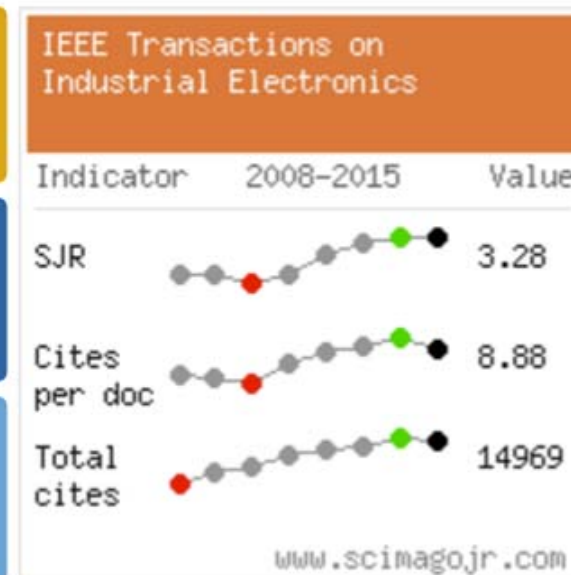
h-index [?]: 160



**Impact Factor**  
6.383  
4th of 120 IEEE journals

**Eigenfactor**  
0.0712  
1st of 120 IEEE journals

**Article Influence Score**  
1.753  
14th of 120 IEEE journals



Source: JCR-2015 (last JCR edition) SCIMago



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## Avoid citation coercing

### PSPB Operations Manual Section 8.2.1.D.9

D. EDITORS OF IEEE JOURNALS, TRANSACTIONS, LETTERS, AND MAGAZINES

*"9. : An Editor or Associate Editor shall not perform or accept any action that has the sole purpose of increasing the number of citations to influence the bibliometric independent measures of quality or impact of a periodical."*



## Avoid citation coercing

- Don't propose inclusion of your own publications.
- Don't coerce to cite particular journals:
  - Never require a specific number of references to our journal or any named journal within a certain time period.
  - Never condition acceptance on the above.
- Advice to include relevant references:
  - Refer to subject matter published in our journal rather than specifically stating papers published in our journal.
  - Request authors to reference relevant work from all sources.
- Watch carefully the reviewer's comments

## Avoid conflict of interest situations

- If assigned as AE → notify immediately to EiC in charge.
- Responsible of avoiding conflict of interest when selecting reviewers.

## Avoid select yourself as a Reviewer

- It is not suitable to the natural process of review.
- It reduces the number of independent reviews.
- Indication of poor performance for an AE.

# Constructive comments to Authors

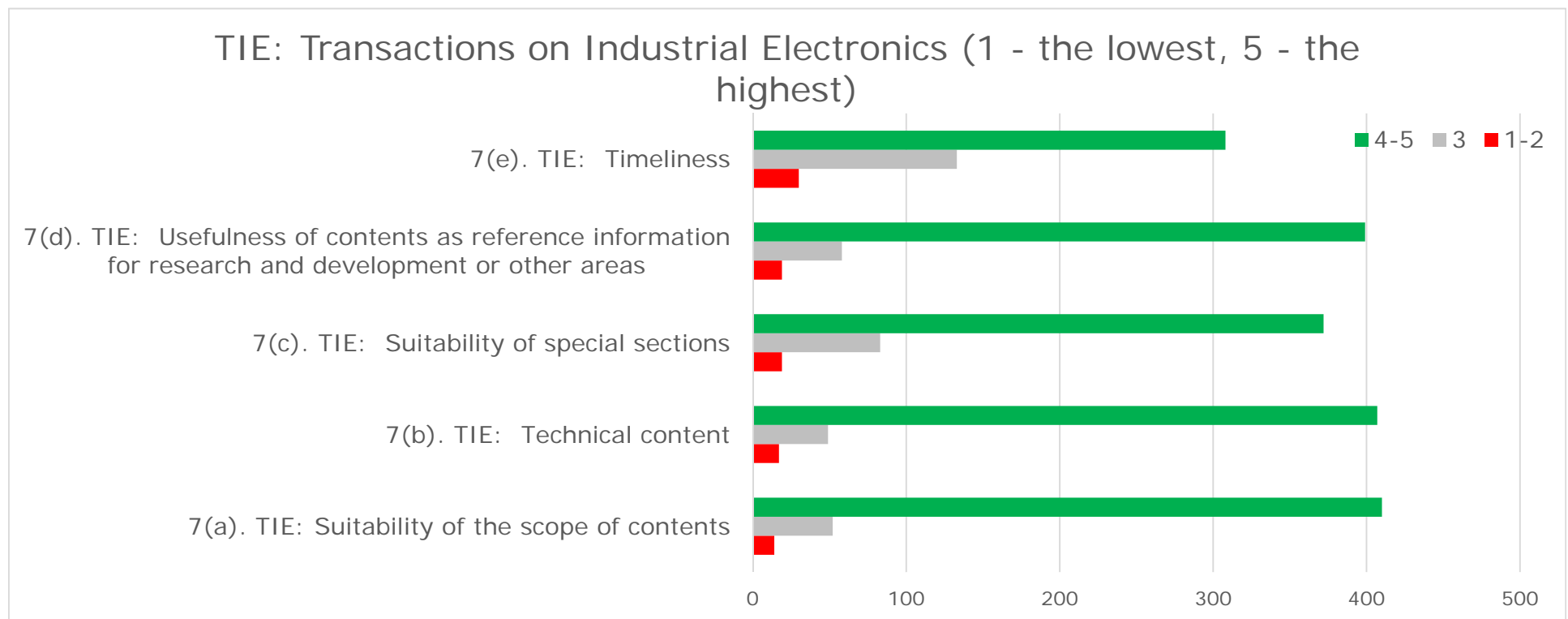
- Instruct the reviewers to make constructive comments (improve the paper instead of enlarging it):
  - Avoid wordy language.
  - Good use of citation.
  - Avoid describing common knowledge.

## High quality reviews

- 4 in-depth reviews required.
- Select reviewers from different areas, affiliations and countries.
- Add your own assessment “Comment to the Author”.
- Only 3 rounds of “Major Revisions” are acceptable (up to .R2).

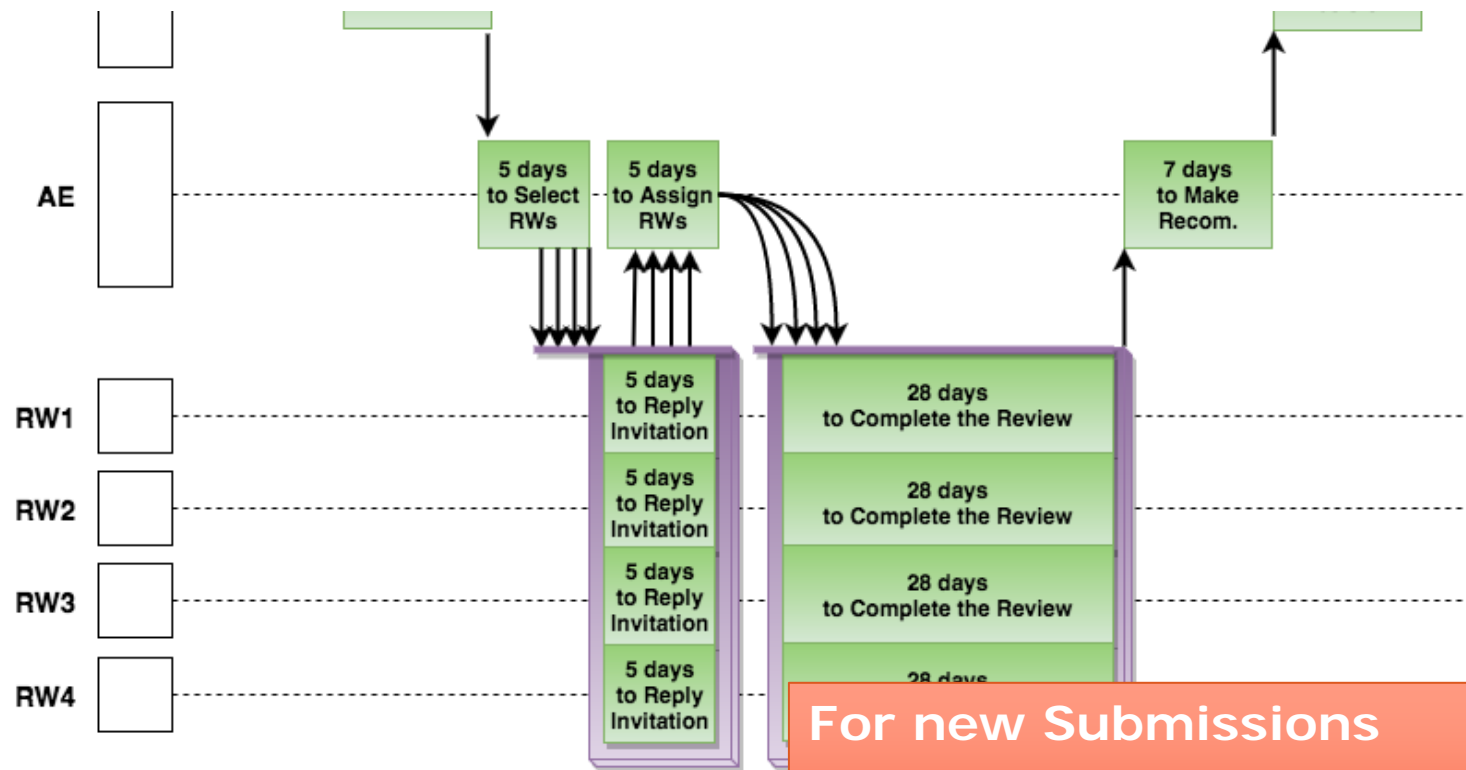
# TIE Status

## Survey (Sept 2016)



# AE COMMON PROBLEMS / BEST PRACTICES

## New timeline (March 2016)

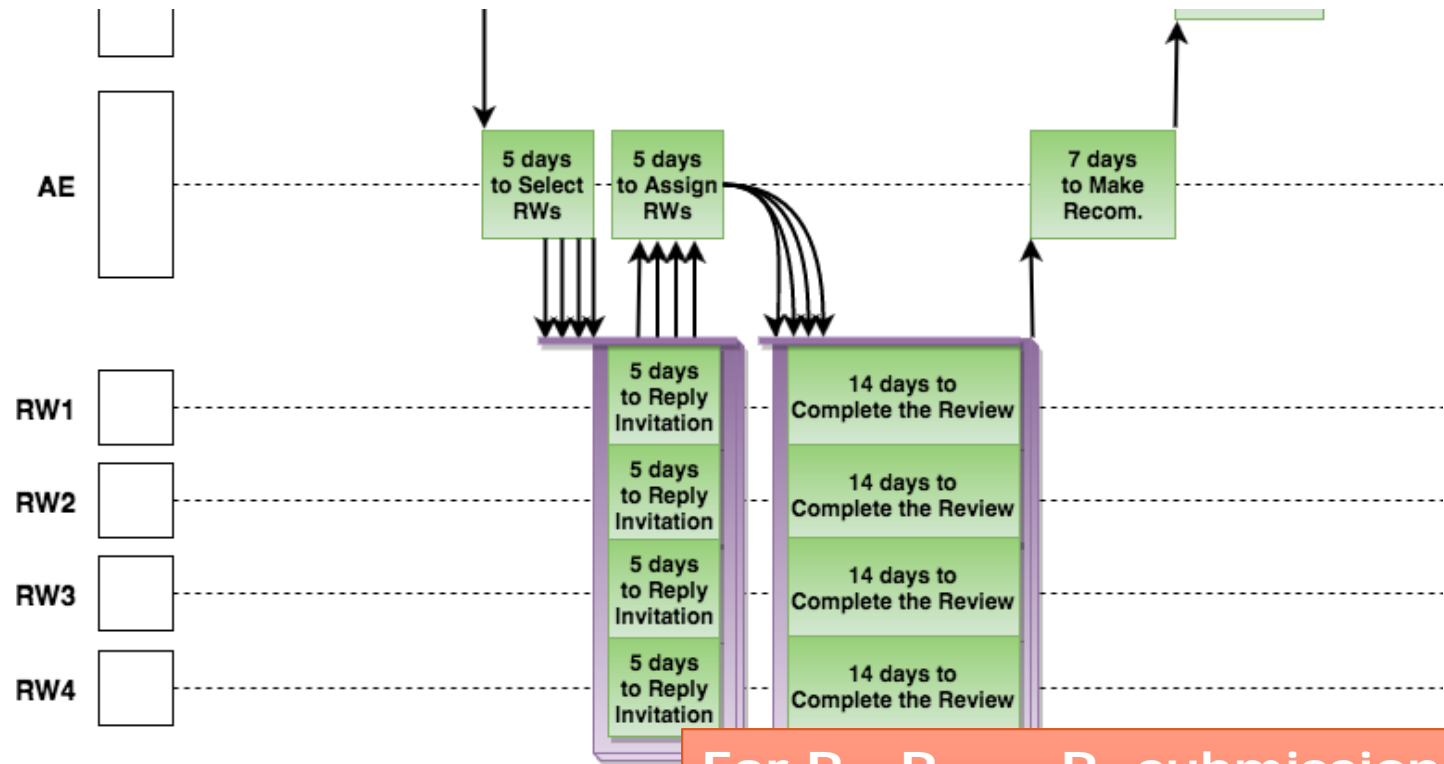


**For new Submissions**  
30 days → 28 days (make review)  
21 days → 7 days (make recomm.)



## AE COMMON PROBLEMS / BEST PRACTICES

# New timeline (March 2016)



For  $R_1, R_2, \dots, R_n$  submissions


21 days  $\rightarrow$  14 days (make review)



## New timeline (March 2016)

- AEs are responsible for the delays on reviews (reminders should be sent).
- EiC receive every second week reports on AE & reviewers with overdue manuscripts.
- Admins receive and handle the complaints from the authors with submissions overdue.

## Extra for Revised Papers ( $R_1$ - $R_n$ )

- Automatically sent to AE center (no EiC/Admin intervention).
- Prescreening:
  - Manuscript length > 10pages.
  - Double blind peer review. 
  - Cross-Check results (may increase from  $R_x$  to  $R_{x+1}$ ).

## Extra for Revised Papers ( $R_1$ - $R_n$ )

- Manuscript length > 10 pages.
- Double blind peer review.
- Cross-Check results.
- Revised manuscripts cannot exceed 10 pages (with authors' bios & photos).
- Notify to Admin to make “unsubmit” if any problem is detected.

## Extra for Revised Papers ( $R_1$ - $R_n$ )

- Manuscript length > 10.
- Double blind peer review.
- Cross-Check results too high.
- Add a note in S1M (manuscript details).
- Notify to EiC in charge.
- The EiC can take an “immediate reject” decision only if another 2 Editorial Board members agree.

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# Management AE tool (TIEtools)

- The AE assignment is one of most complex tasks for the EiCs in S1M.
- S1M only shows a long list with full names and current workload.
- 6 Co-EiC in TIE.
- 108 AEs in TIE.



# Management AE tool (TIEtools)

- “Management AE tool” is part of the new “TIEtools” system (internal TIE Web App)
- Prepared for helping the EiCs in selection of Associate Editors:
  - Expertise
  - Current workload and
  - Performance information.



# Management AE tool (TIEtools)

lbjUlbn.jLKj - (Country\_8) - Academia

lbjUlbn.jLKj@rfEv.qqf **3 current**

Last 12 months: **37 processed** **2 reviews made being AE** **Avg. time: 36 days** **Worst time: 78 days**

Last 12 month recommendations made with:

4 RW completed 25 papers	5 RW completed 12 papers
-----------------------------	-----------------------------

Expertise:

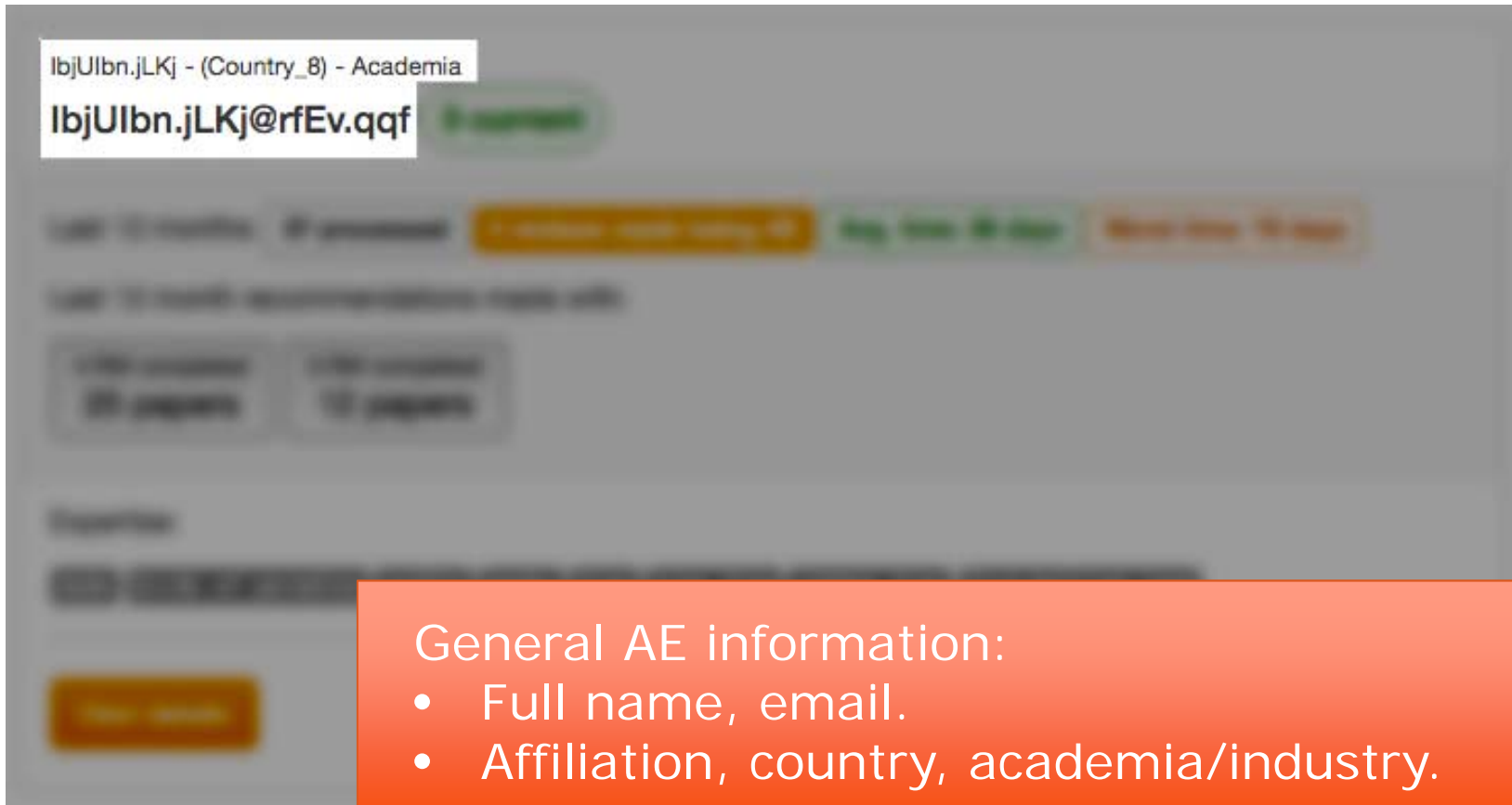
dodo birds of paradise puffin booby frog tree frog common frog fire-bellied toad

[View details](#) [? HELP!!](#)





# Management AE tool (TIEtools)



The screenshot displays a user profile in the TIEtools management interface. The profile information is as follows:

- Full name: IbjUlbn.jLKj - (Country\_8) - Academia
- Email: IbjUlbn.jLKj@rfEv.qqf
- Country: (Country\_8)
- Affiliation: Academia

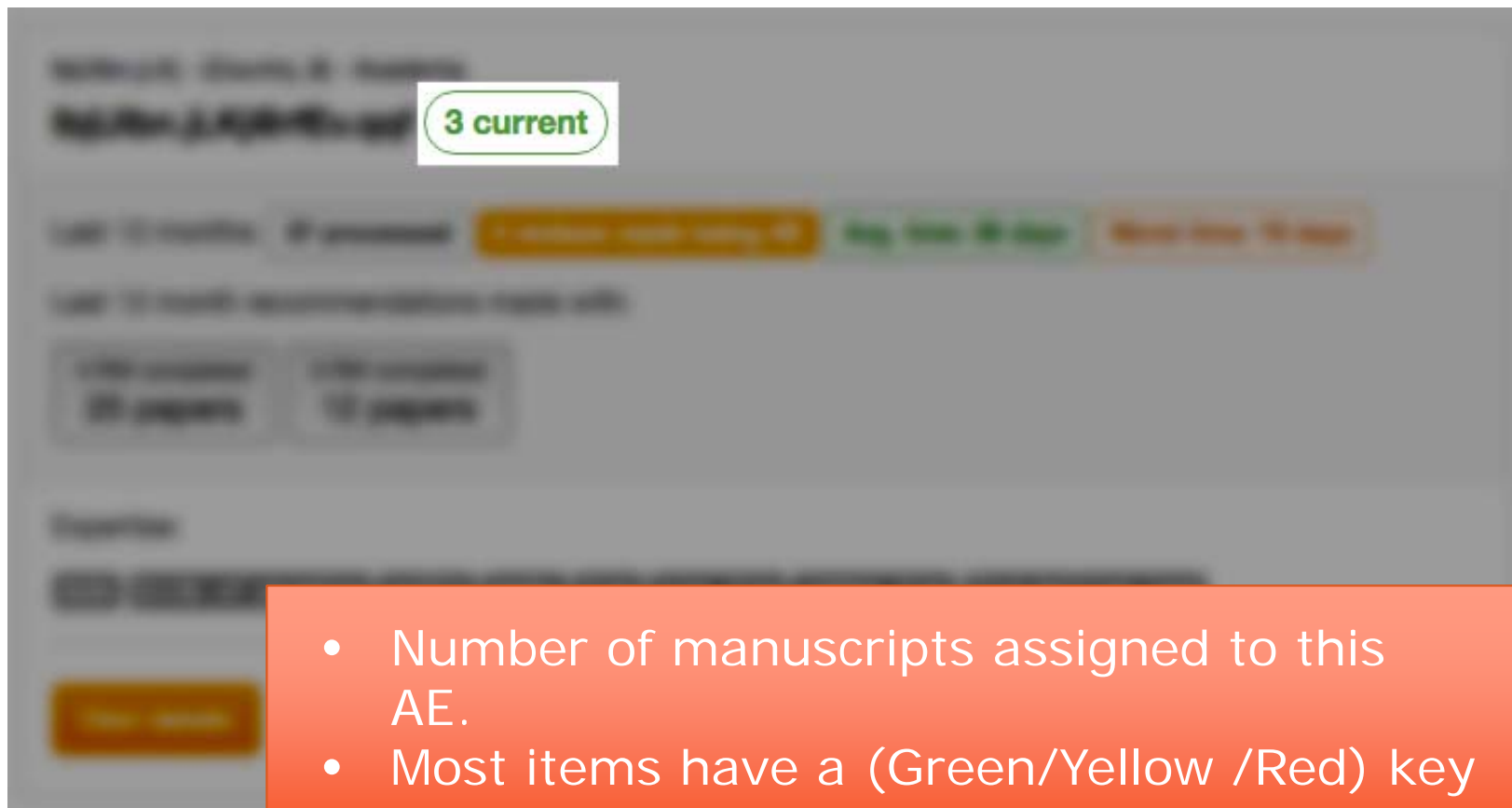
Below the profile information, there are several buttons and options, including a green 'Add' button, a yellow 'Remove' button, and a red 'Delete' button. There are also two input fields for 'Full name' and 'Email'.

General AE information:

- Full name, email.
- Affiliation, country, academia/industry.



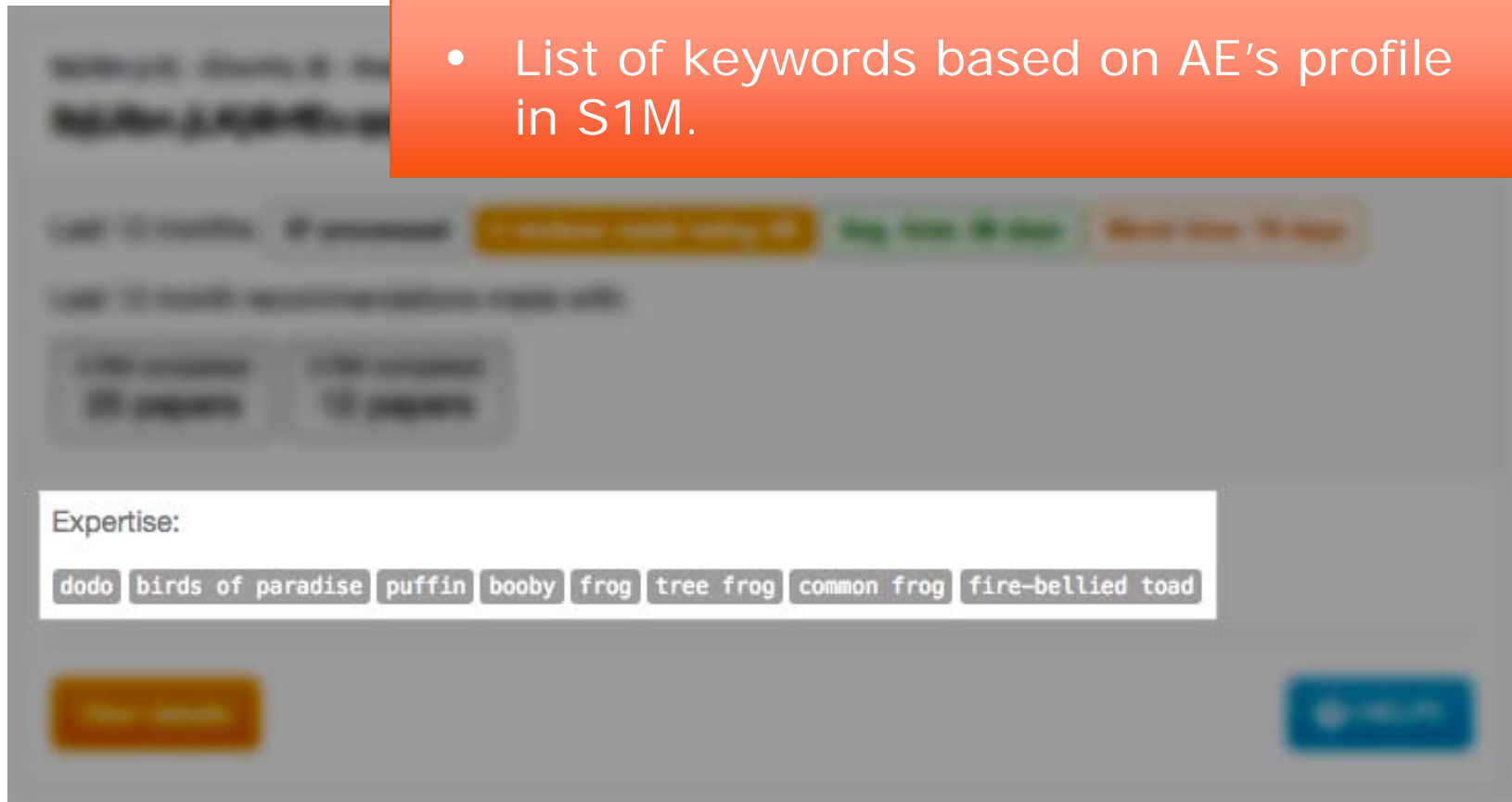
# Management AE tool (TIEtools)



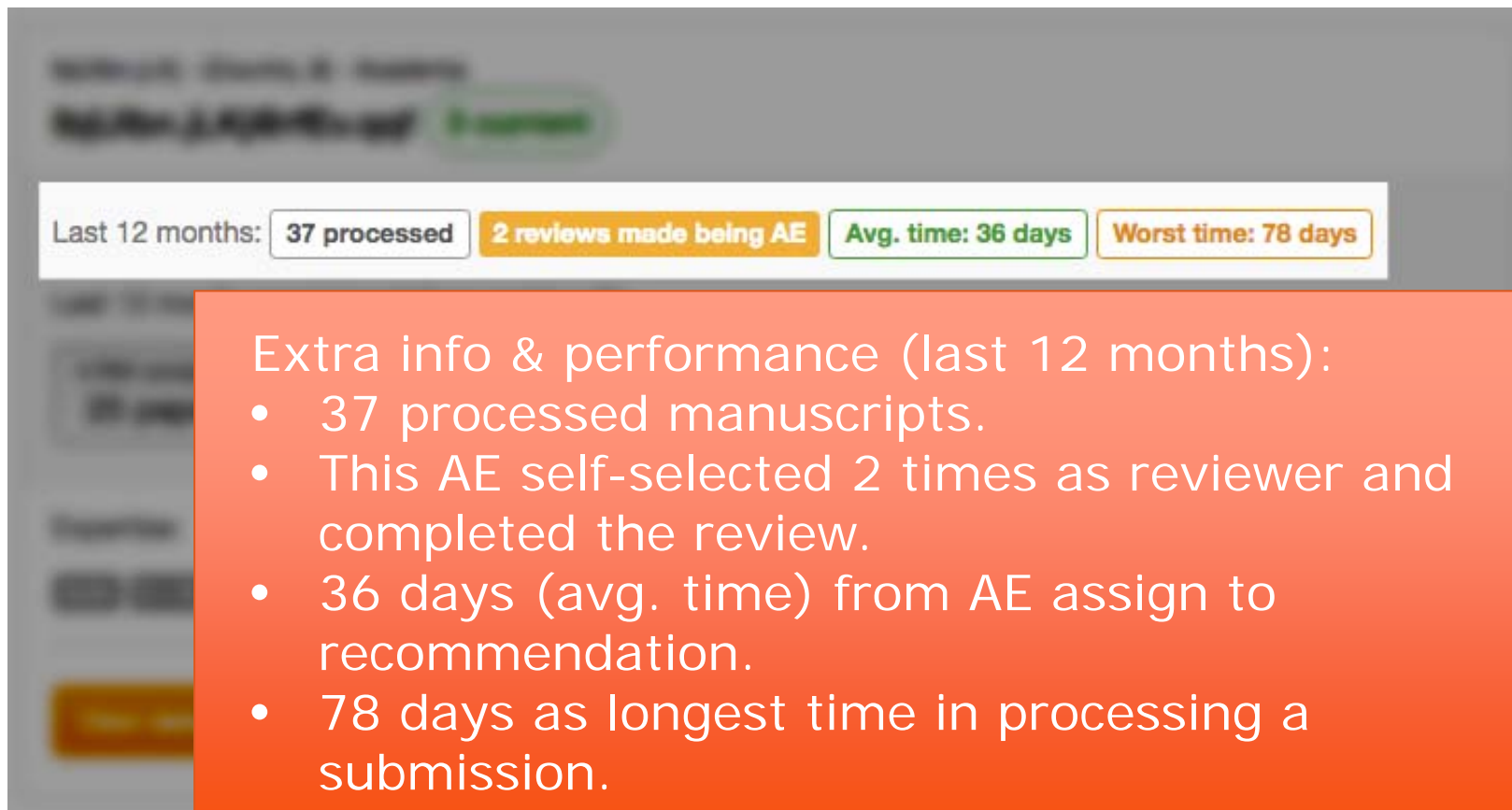
- Number of manuscripts assigned to this AE.
- Most items have a (Green/Yellow /Red) key color.

# Management AE tool (TIEtools)

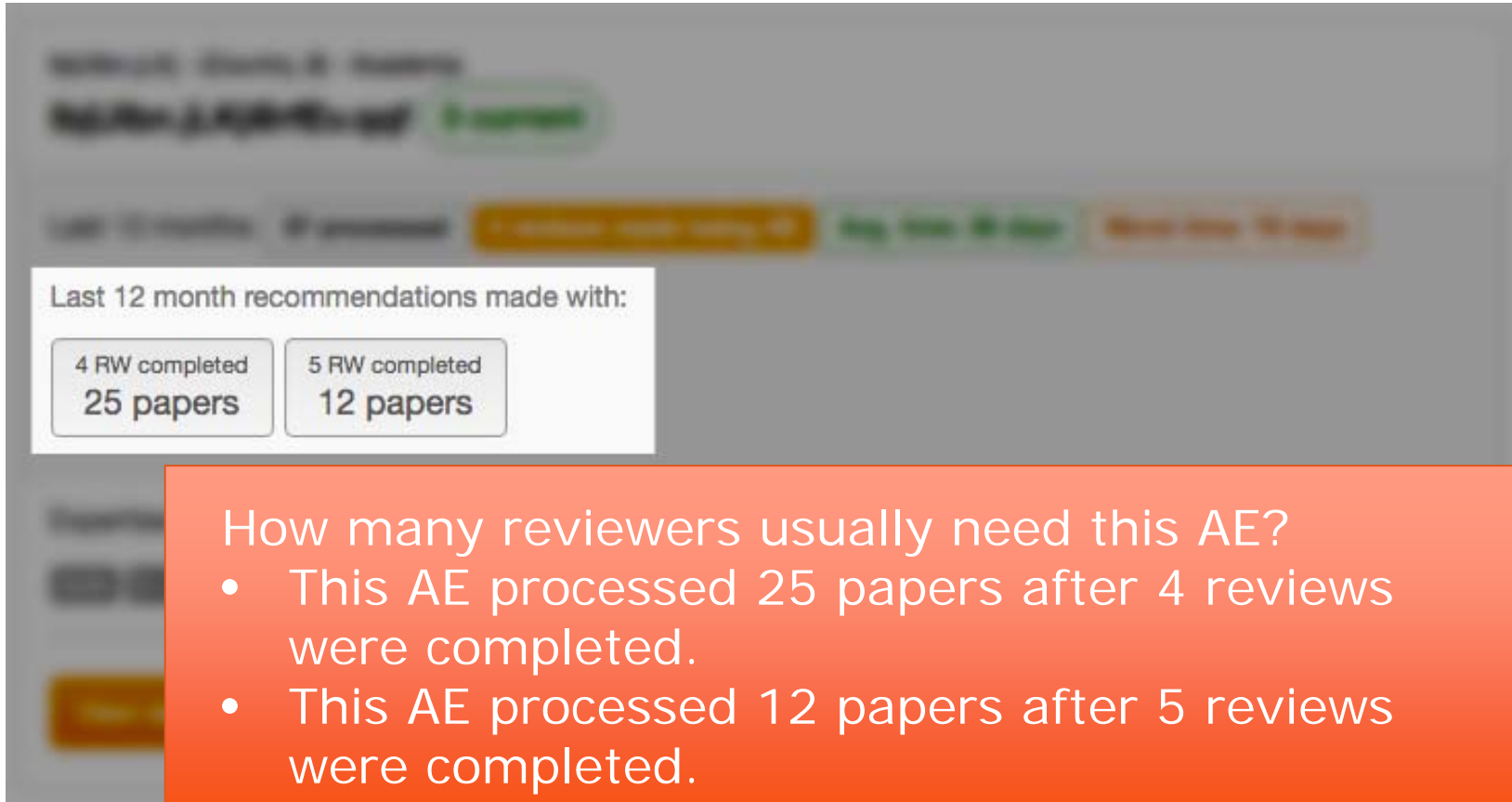
- List of keywords based on AE's profile in S1M.



# Management AE tool (TIEtools)



# Management AE tool (TIEtools)



The screenshot shows a user interface for the TIEtools management tool. A prominent white box displays the following information:

Last 12 month recommendations made with:

4 RW completed 25 papers	5 RW completed 12 papers
-----------------------------	-----------------------------

An orange callout box overlaid on the screenshot contains the following text:

How many reviewers usually need this AE?

- This AE processed 25 papers after 4 reviews were completed.
- This AE processed 12 papers after 5 reviews were completed.

## How Co-EiCs search

- Intelligent search based on AE's expertise in S1M.
- No exact keyword is necessary.
- Results are sorted by relevance.

- **partial search** frog → common frog, tree frog, marine frog, ...
- **mixed search** common frog, toad → common frog, marine toad, horned frog, spadefoot toad
- **root-word search** fly → flying squirrel, ...
- **search with excluded words** flog -common → tree frog, marine frog, ...
- **search phrases** "pool frog" → pool frog, italian pool frog, ...

## MANAGEMENT AE TOOL (TIETOOLS)

# How Co-EiCs search

ksqned aposd - (Country\_8) - Academia

ksqned@votnz.dma **4 current** 1st

Last 12 months: **15 processed** **Avg. time: 37 days** **Worst time: 38 days**

Last 12 month recommendations made with:

4 RW completed  
12 papers

5 RW completed  
3 papers

Expertise:

glow worm stag beetle bumble bee purple emperor caterpillar striped rocket frog burrowing frog  
edible frog horned frog tree frog **common frog** marine toad

[View details](#)

### A list of keywords and specialties

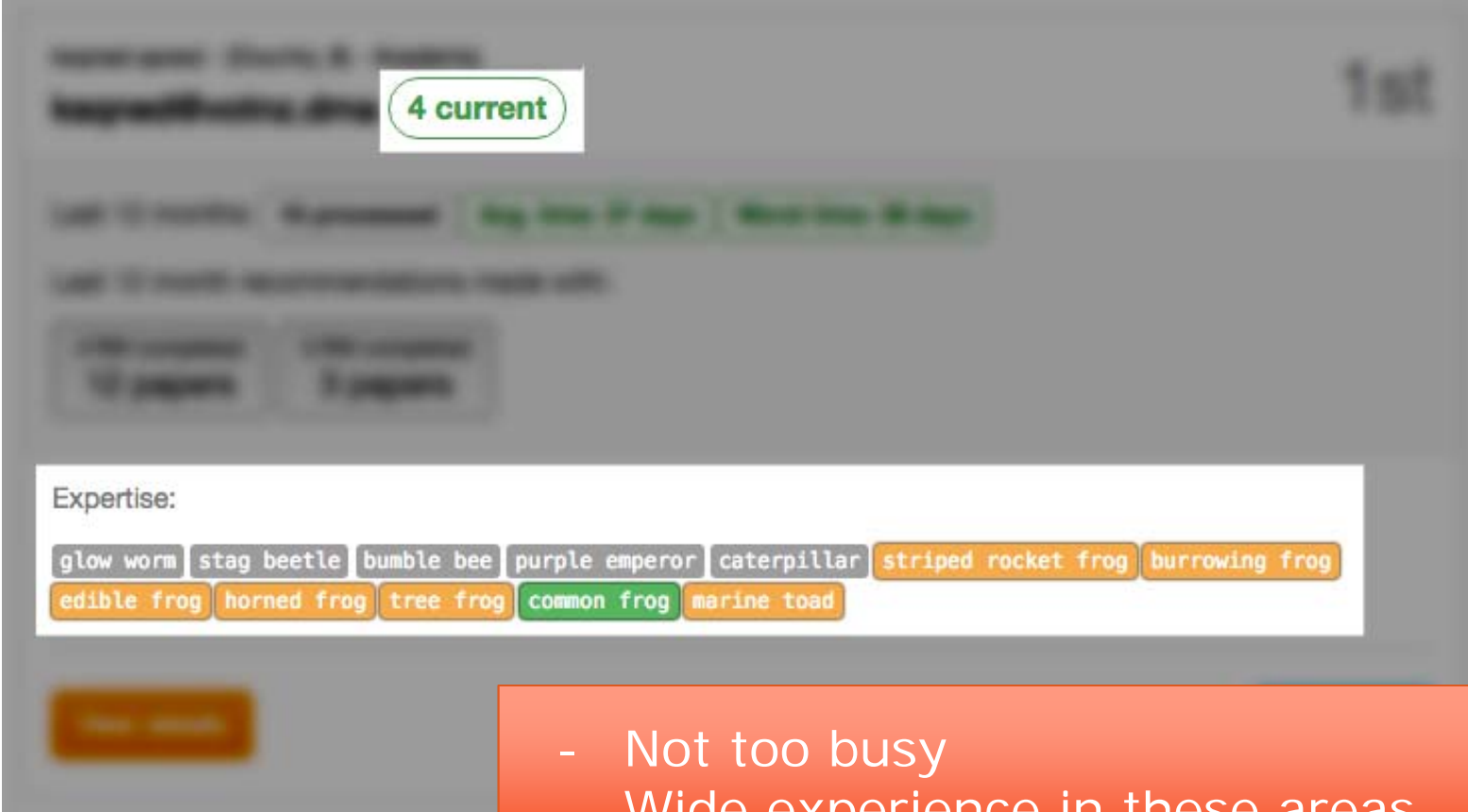
  
  
49 editors found - ordered by best scored AE for the expertise "**common frog, toad**"



MANAGEMENT AE TOOL (TIETOOLS)

## How Co-EiCs search

Good AE



The screenshot shows a search interface with a '4 current' badge. Below it, there are filters for 'Last 12 months' and 'All time'. The 'Expertise' section lists various tags: glow worm, stag beetle, bumble bee, purple emperor, caterpillar, striped rocket frog, burrowing frog, edible frog, horned frog, tree frog, common frog, and marine toad. A 'Search' button is visible at the bottom left of the interface.

- Not too busy
- Wide experience in these areas

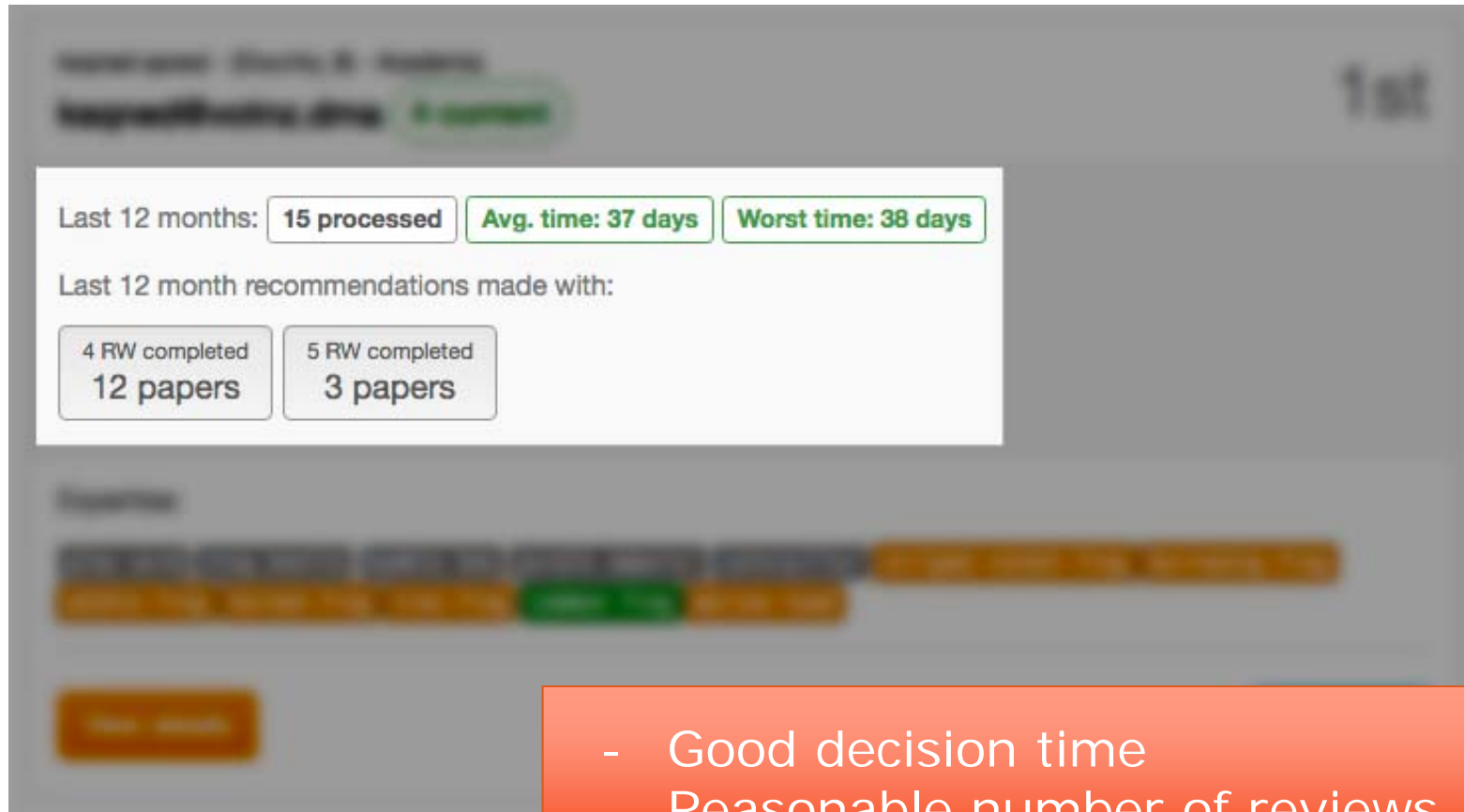




MANAGEMENT AE TOOL (TIETOOLS)

## How Co-EiCs search

Good AE



- Good decision time
- Reasonable number of reviews



# MANAGEMENT AE TOOL (TIETOOLS)

## How Co-EiCs search

Bad AE

nevsb - (Country\_4) - Academia

nevsb@tE.lfjp.bod.kaq **6 current** 6th

Last 12 months: **21 processed** **5 reviews made being AE** **Avg. time: 93 days** **Worst time: 128 days** **IN PROCESS**

Last 12 month recommendations made with:

2 RW completed 14 papers	3 RW completed 3 papers	4 RW completed 4 papers
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Expertise:

cassowary macaw emperor penguin snowy owl darwin's frog common frog monte iberia eleuth pool frog salamander african clawed frog  
spadefoot toad

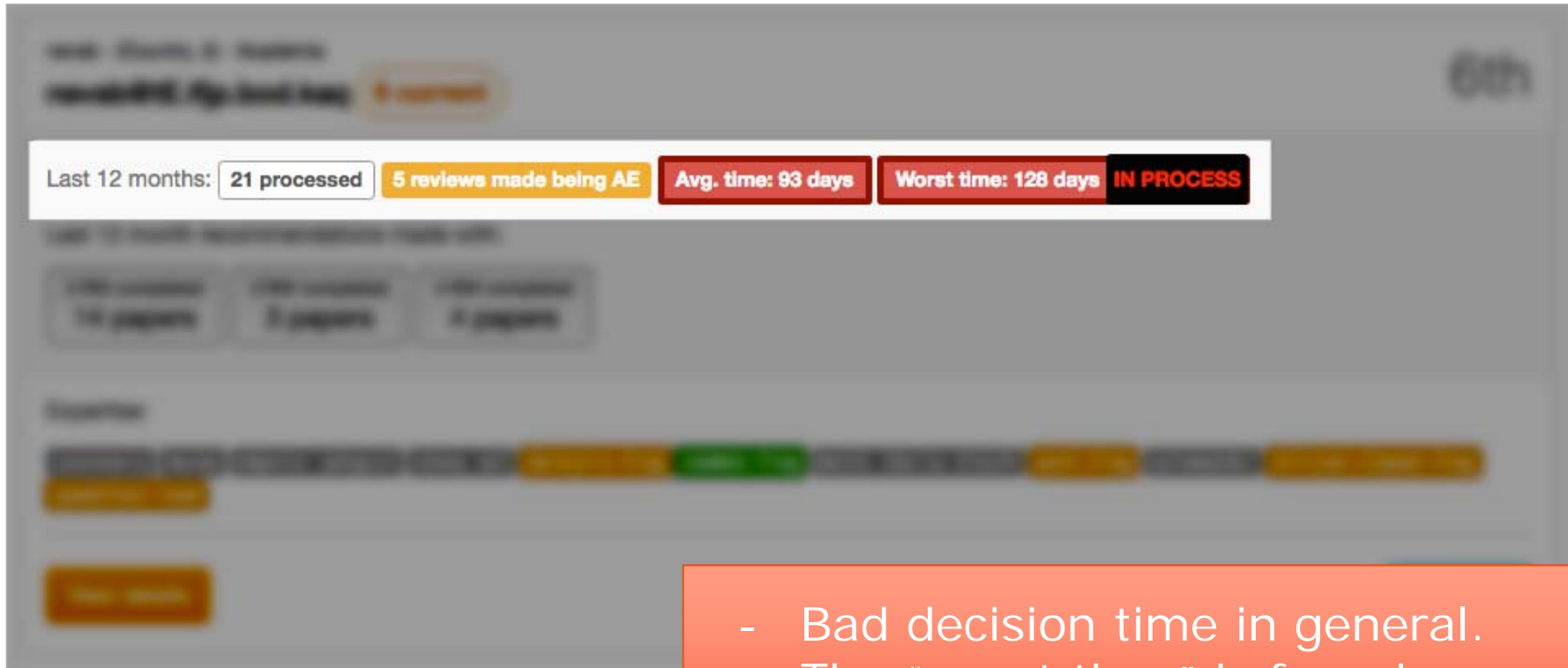
[View details](#) [? HELP!!](#)



MANAGEMENT AE TOOL (TIETOOLS)

## How Co-EiCs search

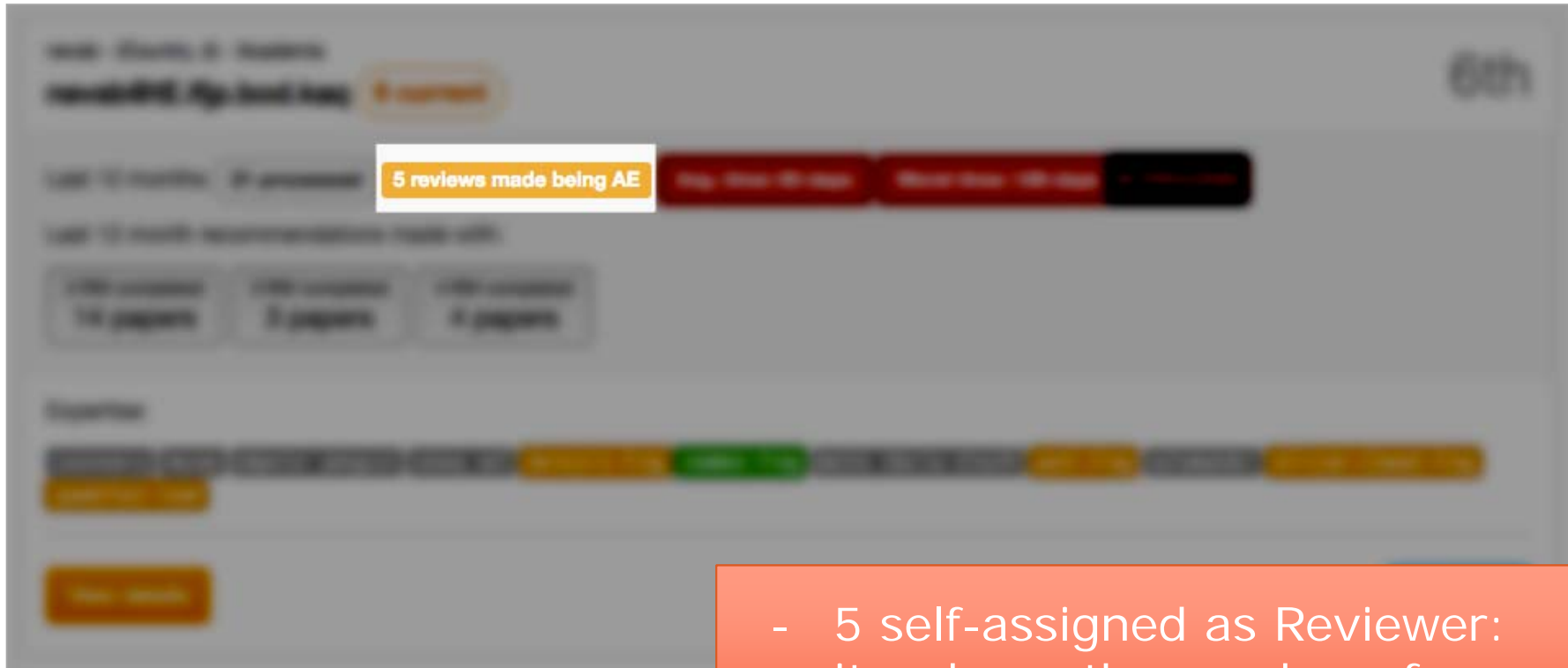
Bad AE



MANAGEMENT AE TOOL (TIETOOLS)

## How Co-EiCs search

**Bad AE**



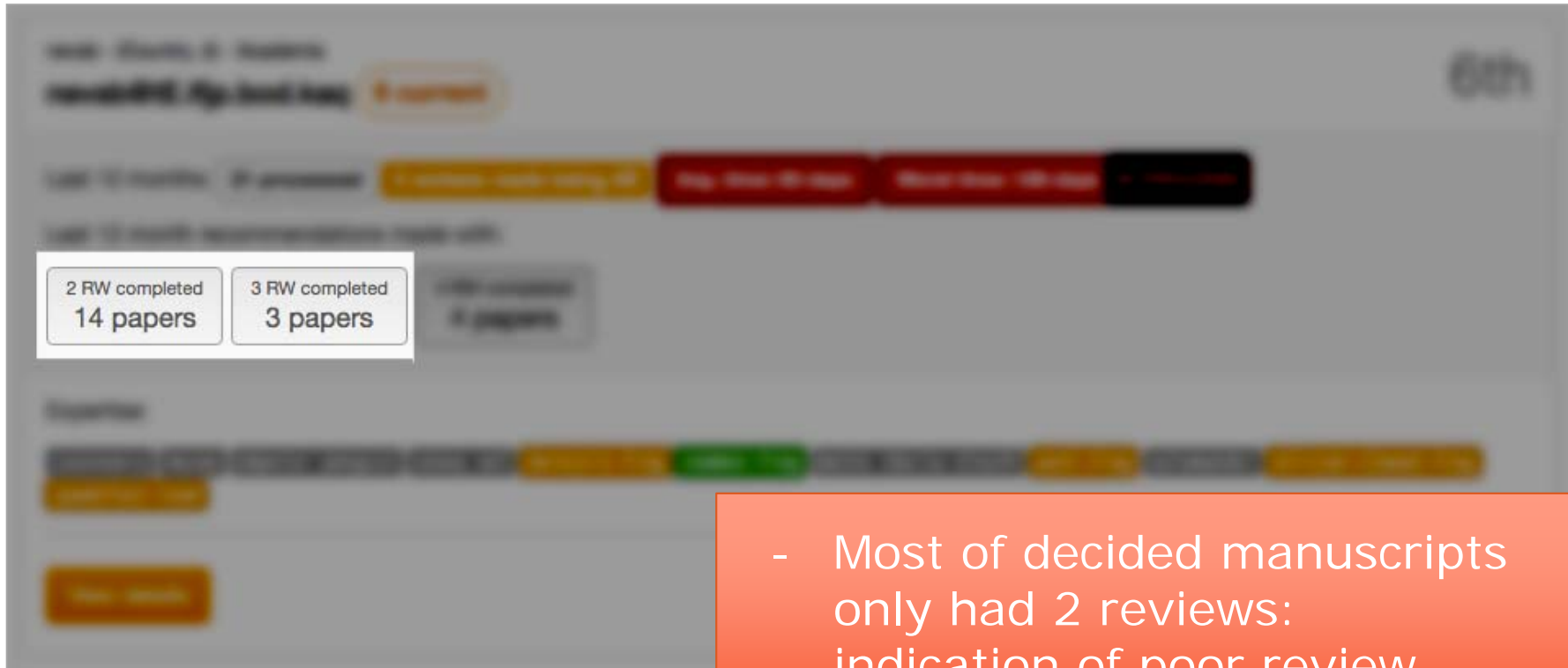
- 5 self-assigned as Reviewer: it reduces the number of independent reviews.



MANAGEMENT AE TOOL (TIETOOLS)

## How Co-EiCs search

Bad AE



- Most of decided manuscripts only had 2 reviews: indication of poor review quality.



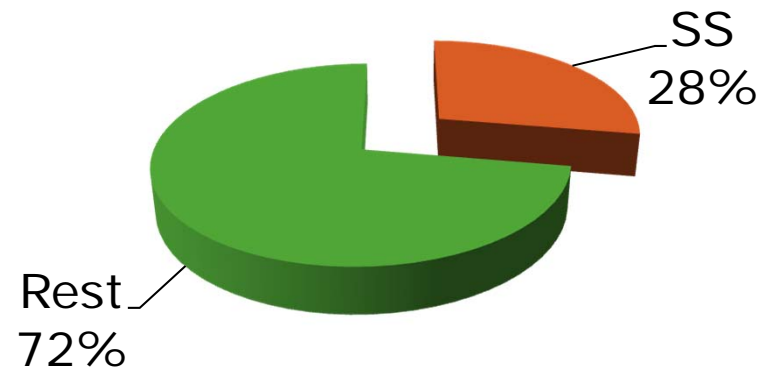
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# Special Sections

- Target: 30% of total number of published papers.
- New SS proposals.



Published in 2016

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# Resources TIE website

## Resources for Authors

- For detailed instructions of ScholarOne Manuscripts (formerly ManuscriptCentral) go [here](#)
- Information for Authors
  - [ORCID is required for all authors](#) **Jun 2016 updated**
  - [IES Periodicals Editorial Policy and Guidelines](#) **Mar 2016 updated**
  - [Excerpt from IEEE publication policy \(All IEEE IPR guidelines\)](#)
  - [Multiple Submission Guidelines \(Excerpt from IEEE PSPB Operations Manual 2016\)](#)
- [General information for authors](#) **May 2016 updated**
  - [Template for authors \[PDF\] \[Word - LATEX\]](#)
  - [Submission of the new manuscript](#)
  - [Submission of the revised version of the manuscript \(minor and major revisions\)](#)
  - [Submission of final version of accepted manuscripts](#)
- [IEEE PDF Checker \(mandated to be used by authors\)](#)
- Information for Special Sections
  - [Guidelines for Guest Editors and authors of Special Sections](#) **Apr 2016 updated**
  - Prospective SS Guest Editors should contact to EIC as first step.



# Resources TIE website

## Calls for Papers for opened Special Sections

Modelling, Control and Integration of Energy Storage Systems in e-Transportation and Smart-grid	(Deadline: Jan. 31, 2017)
Optimization of Electric Machine Designs	(Deadline: Dec. 31, 2016)
New Trends in Smart Sensors for Industrial Applications	(Deadline: <del>Sep-30</del> , Nov. 30, 2016)
Wide bandgap devices and power conversion systems	(Deadline: <del>Sep-30</del> , Nov. 30, 2016)
Sliding Mode Control and Observation for Complex Industrial Systems	(Deadline: <del>Aug-31</del> , Oct. 31, 2016)
New Technique Trends for Power Converters in Distributed Power Generation Systems	(Deadline: <del>Aug-31</del> , Oct. 31, 2016)

## Calls for Papers for closed Special Sections

- Power Electronics for Extending Life-time and Robustness of Fuel Cell Systems (Deadline: ~~Jun-30~~, Sep. 15, 2016)
- High Performance LED Drivers (Deadline: ~~May-31~~, Jul. 31, 2016)
- Control and Grid Integration of MW-Range Wind and Solar Energy Conversion Systems (Deadline: ~~May-31~~, Jul. 31, 2016)
- Power-electronics-enabled Autonomous Power Systems (Deadline: ~~Apr-30~~, Jun. 30, 2016)
- Distributed Coordination Control and Industrial Applications (Deadline: ~~Mar-31~~, May. 31, 2016)
- Data Driven Control and Learning Systems (Deadline: ~~Feb-29~~, Mar. 31, 2016)
- New Magnetic Materials for Electrical Machines and Power Converters (Deadline: ~~Dec-31~~, Feb. 29, 2016)
- Motion Control for Novel Emerging Robotic Devices and Systems (Deadline: Nov. 30, 2015)
- Emerging Power Quality Problems and State of The Art Solutions (Deadline: Oct. 31, 2015)
- Recent Advances in Multilevel Inverters and their applications (Deadline: ~~Aug-31~~, Oct. 31, 2015)
- Modeling, Analysis and Advanced Control on Motion Control Systems (Deadline: ~~Jul-31~~, Sep. 30, 2015)



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- Recent Advances in Multilevel Inverters and Applications
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### Read the TIE on IEEE Xplore

- Early Access
- Current Issue
- 2016: Jan., Feb., Mar., Apr., May., Jun., Jul., Ago., Sep., Oct., Nov., Dec.
- 2015: Jan., Feb., Mar., Apr., May., Jun., Jul., Aug., Sep., Oct., Nov., Dec.
- 2014: Jan., Feb., Mar., Apr., May., Jun., Jul., Aug., Sep., Oct., Nov., Dec.
- 2013: Jan., Feb., Mar., Apr., May., Jun., Jul., Aug., Sep., Oct., Nov., Dec.
- 2012: Jan., Feb., Mar., Apr., May., Jun., Jul., Aug., Sep., Oct., Nov., Dec.





**Thank you for your attention**

Any doubts? [Igfranquelo@ieee.org](mailto:Igfranquelo@ieee.org)



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