

IPEC 2018

report of PC chairs

Christophe Paul and Michał Pilipczuk

IPEC 2018 Business Meeting, Helsinki,
August 23rd, 2018

- Timeframe:

Abstract submission	May 14 th
Full paper submission	May 17 th
Notification	June 29 th
Conference	August 22 nd -24 th

- Timeframe:

Abstract submission	May 14 th
Full paper submission	May 17 th
Notification	June 29 th
Conference	August 22 nd -24 th

- Tutorial by **Radu Curticapean** on counting problems in parameterized complexity.

- Timeframe:

Abstract submission	May 14 th
Full paper submission	May 17 th
Notification	June 29 th
Conference	August 22 nd –24 th

- Tutorial by **Radu Curticapean** on counting problems in parameterized complexity.
- Invited talk by Nerode prize winners:
Stefan Kratsch and **Magnus Wahlström**.

- Timeframe:

Abstract submission	May 14 th
Full paper submission	May 17 th
Notification	June 29 th
Conference	August 22 nd –24 th

- Tutorial by **Radu Curticapean** on counting problems in parameterized complexity.
- Invited talk by Nerode prize winners:
Stefan Kratsch and **Magnus Wahlström**.
- **Best Paper and Best Student Paper awards presented later.**

- Timeframe:

Abstract submission	May 14 th
Full paper submission	May 17 th
Notification	June 29 th
Conference	August 22 nd –24 th

- Tutorial by **Radu Curticapean** on counting problems in parameterized complexity.
- Invited talk by Nerode prize winners:
Stefan Kratsch and **Magnus Wahlström**.
- Best Paper and Best Student Paper awards presented later.
- [Post-proceedings in LIPIcs, special issue in Algorithmica.](#)

- Timeframe:

Abstract submission	May 14 th
Full paper submission	May 17 th
Notification	June 29 th
Conference	August 22 nd -24 th

- Tutorial by **Radu Curticapean** on counting problems in parameterized complexity.
- Invited talk by Nerode prize winners:
Stefan Kratsch and **Magnus Wahlström**.
- Best Paper and Best Student Paper awards presented later.
- Post-proceedings in LIPIcs, special issue in Algorithmica.
 - **Camera ready deadline: October**

- Timeframe:

Abstract submission	May 14 th
Full paper submission	May 17 th
Notification	June 29 th
Conference	August 22 nd -24 th

- Tutorial by **Radu Curticapean** on counting problems in parameterized complexity.
- Invited talk by Nerode prize winners:
Stefan Kratsch and **Magnus Wahlström**.
- Best Paper and Best Student Paper awards presented later.
- Post-proceedings in LIPIcs, special issue in Algorithmica.
 - Camera ready deadline: October
 - [SI invitations sent soon](#)

- **Submissions:** 24 accepted out of 48 submitted

Numbers

- **Submissions:** 24 accepted out of 48 submitted
- **Withdrawals or missing:** 7 submissions

Numbers

- **Submissions:** 24 accepted out of 48 submitted
- **Withdrawals or missing:** 7 submissions
- **Student submissions:** 5 accepted out of 13 submitted

- **Submissions:** 24 accepted out of 48 submitted
- **Withdrawals or missing:** 7 submissions
- **Student submissions:** 5 accepted out of 13 submitted
 - **Student paper:** ≥ 1 student, ≤ 1 non-student, clear majority of conceptual work done by student authors.

- **Submissions:** 24 accepted out of 48 submitted
- **Withdrawals or missing:** 7 submissions
- **Student submissions:** 5 accepted out of 13 submitted
 - **Student paper:** ≥ 1 student, ≤ 1 non-student, clear majority of conceptual work done by student authors.
- **Practical submissions:** 0 accepted out of 4 submitted

- **Submissions:** 24 accepted out of 48 submitted
- **Withdrawals or missing:** 7 submissions
- **Student submissions:** 5 accepted out of 13 submitted
 - **Student paper:** ≥ 1 student, ≤ 1 non-student, clear majority of conceptual work done by student authors.
- **Practical submissions:** 0 accepted out of 4 submitted
- **Reviews:** 145, with 59 external provided by 50 subreviewers

- **Submissions:** 24 accepted out of 48 submitted
- **Withdrawals or missing:** 7 submissions
- **Student submissions:** 5 accepted out of 13 submitted
 - **Student paper:** ≥ 1 student, ≤ 1 non-student, clear majority of conceptual work done by student authors.
- **Practical submissions:** 0 accepted out of 4 submitted
- **Reviews:** 145, with 59 external provided by 50 subreviewers
 - **Papers per PC member:** 9.6

- **Submissions:** 24 accepted out of 48 submitted
- **Withdrawals or missing:** 7 submissions
- **Student submissions:** 5 accepted out of 13 submitted
 - **Student paper:** ≥ 1 student, ≤ 1 non-student, clear majority of conceptual work done by student authors.
- **Practical submissions:** 0 accepted out of 4 submitted
- **Reviews:** 145, with 59 external provided by 50 subreviewers
 - **Papers per PC member:** 9.6
- **Papers authored by PC members:** 2 accepted out of 3 submitted

- **Submissions:** 24 accepted out of 48 submitted
- **Withdrawals or missing:** 7 submissions
- **Student submissions:** 5 accepted out of 13 submitted
 - **Student paper:** ≥ 1 student, ≤ 1 non-student, clear majority of conceptual work done by student authors.
- **Practical submissions:** 0 accepted out of 4 submitted
- **Reviews:** 145, with 59 external provided by 50 subreviewers
 - **Papers per PC member:** 9.6
- **Papers authored by PC members:** 2 accepted out of 3 submitted
 - PC members were allowed to submit, but their papers were ineligible for the awards.

- **Submissions:** 24 accepted out of 48 submitted
- **Withdrawals or missing:** 7 submissions
- **Student submissions:** 5 accepted out of 13 submitted
 - **Student paper:** ≥ 1 student, ≤ 1 non-student, clear majority of conceptual work done by student authors.
- **Practical submissions:** 0 accepted out of 4 submitted
- **Reviews:** 145, with 59 external provided by 50 subreviewers
 - **Papers per PC member:** 9.6
- **Papers authored by PC members:** 2 accepted out of 3 submitted
 - PC members were allowed to submit, but their papers were ineligible for the awards.
- **Procedure:**

- **Submissions:** 24 accepted out of 48 submitted
- **Withdrawals or missing:** 7 submissions
- **Student submissions:** 5 accepted out of 13 submitted
 - **Student paper:** ≥ 1 student, ≤ 1 non-student, clear majority of conceptual work done by student authors.
- **Practical submissions:** 0 accepted out of 4 submitted
- **Reviews:** 145, with 59 external provided by 50 subreviewers
 - **Papers per PC member:** 9.6
- **Papers authored by PC members:** 2 accepted out of 3 submitted
 - PC members were allowed to submit, but their papers were ineligible for the awards.
- **Procedure:**
 - **First gather all the reviews.**

- **Submissions:** 24 accepted out of 48 submitted
- **Withdrawals or missing:** 7 submissions
- **Student submissions:** 5 accepted out of 13 submitted
 - **Student paper:** ≥ 1 student, ≤ 1 non-student, clear majority of conceptual work done by student authors.
- **Practical submissions:** 0 accepted out of 4 submitted
- **Reviews:** 145, with 59 external provided by 50 subreviewers
 - **Papers per PC member:** 9.6
- **Papers authored by PC members:** 2 accepted out of 3 submitted
 - PC members were allowed to submit, but their papers were ineligible for the awards.
- **Procedure:**
 - First gather all the reviews.
 - Then make decisions in rounds.

- **Submissions:** 24 accepted out of 48 submitted
- **Withdrawals or missing:** 7 submissions
- **Student submissions:** 5 accepted out of 13 submitted
 - **Student paper:** ≥ 1 student, ≤ 1 non-student, clear majority of conceptual work done by student authors.
- **Practical submissions:** 0 accepted out of 4 submitted
- **Reviews:** 145, with 59 external provided by 50 subreviewers
 - **Papers per PC member:** 9.6
- **Papers authored by PC members:** 2 accepted out of 3 submitted
 - PC members were allowed to submit, but their papers were ineligible for the awards.
- **Procedure:**
 - First gather all the reviews.
 - Then make decisions in rounds.
 - Finally, PC members were asked to mark each of 15 grayzone papers on a scale from 0 to 3. Cutoff was decided by PC chairs.

Programme committee

David Coudert

Serge Gaspers

Fedor Fomin

Christian Knauer

Stephan Kreutzer

Michael Lampis

Sebastian Ordyniak

Sang-il Oum

Christophe Paul (✉)

Daniël Paulusma

Geevarghese Philip

Michał Pilipczuk (✉)

Hisao Tamaki

Till Tantau

Meirav Zehavi

Université Côte d'Azur, Inria, CNRS, I3S

University of New South Wales, Sydney

University of Bergen

Universität Bayreuth

TU Berlin

Lamsade, Université Paris Dauphine

TU Wien

KAIST, Daejeon

LIRMM, Montpellier

Durham University

Chennai Mathematical Institute

University of Warsaw

Meiji University

Universität zu Lübeck

Ben-Gurion University

Deadline issue

- **This year:** no wait for ESA, deadline shifted by apx. 5 weeks.

Deadline issue

- **This year:** no wait for ESA, deadline shifted by apx. 5 weeks.
 - This was considered a **radical** option, as opposed to the **mild** option of shifting the deadline to early June.

Deadline issue

- **This year:** no wait for ESA, deadline shifted by apx. 5 weeks.
 - This was considered a **radical** option, as opposed to the **mild** option of shifting the deadline to early June.
- Notification — Conference: **54 days**

Deadline issue

- **This year:** no wait for ESA, deadline shifted by apx. 5 weeks.
 - This was considered a **radical** option, as opposed to the **mild** option of shifting the deadline to early June.
- Notification — Conference: **54** days
 - **43** days in 2017, **31** days in 2016.

Deadline issue

- **This year**: no wait for ESA, deadline shifted by apx. 5 weeks.
 - This was considered a **radical** option, as opposed to the **mild** option of shifting the deadline to early June.
- Notification — Conference: **54** days
 - **43** days in 2017, **31** days in 2016.
- **Deadline — Notification: 43** days

Deadline issue

- **This year:** no wait for ESA, deadline shifted by apx. 5 weeks.
 - This was considered a **radical** option, as opposed to the **mild** option of shifting the deadline to early June.
- Notification — Conference: **54** days
 - **43** days in 2017, **31** days in 2016.
- Deadline — Notification: **43** days
 - **27** days in 2017, **39** days in 2016.

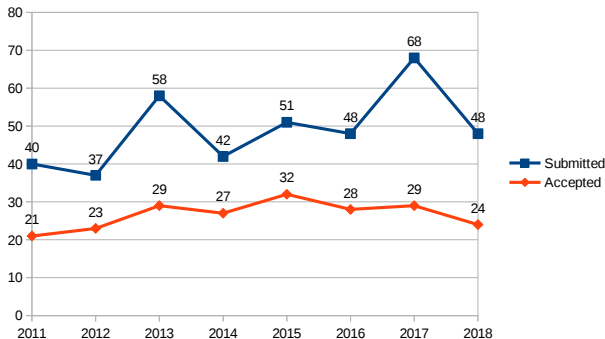
Deadline issue

- **This year:** no wait for ESA, deadline shifted by apx. 5 weeks.
 - This was considered a **radical** option, as opposed to the **mild** option of shifting the deadline to early June.
- Notification — Conference: **54** days
 - **43** days in 2017, **31** days in 2016.
- Deadline — Notification: **43** days
 - **27** days in 2017, **39** days in 2016.

Deadline issue

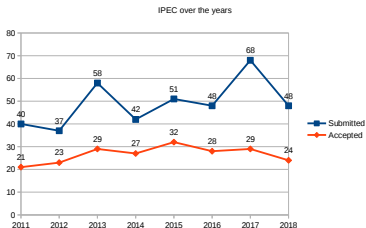
- **This year:** no wait for ESA, deadline shifted by apx. 5 weeks.
 - This was considered a **radical** option, as opposed to the **mild** option of shifting the deadline to early June.
- Notification — Conference: **54** days
 - **43** days in 2017, **31** days in 2016.
- Deadline — Notification: **43** days
 - **27** days in 2017, **39** days in 2016.

IPEC over the years



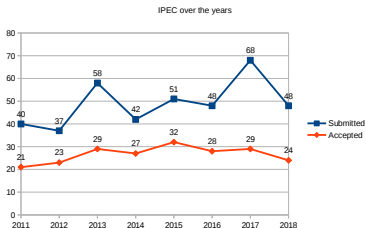
Deadline issue: discussion

- Deadline shift inflicted a drop in the number of submissions compared to last year, but no disaster compared to the general trend.



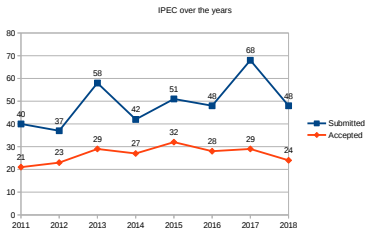
Deadline issue: discussion

- Deadline shift inflicted a drop in the number of submissions compared to last year, but no disaster compared to the general trend.
- **We lost:**



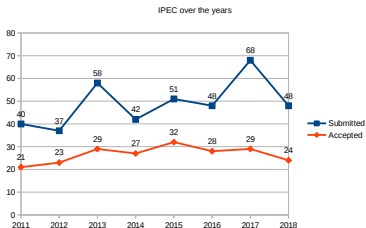
Deadline issue: discussion

- Deadline shift inflicted a drop in the number of submissions compared to last year, but no disaster compared to the general trend.
- **We lost:**
 - ① Some ESA rejections.



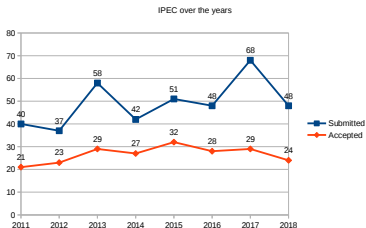
Deadline issue: discussion

- Deadline shift inflicted a drop in the number of submissions compared to last year, but no disaster compared to the general trend.
- **We lost:**
 - 1 Some ESA rejections.
 - 2 Some papers generally due to the change.



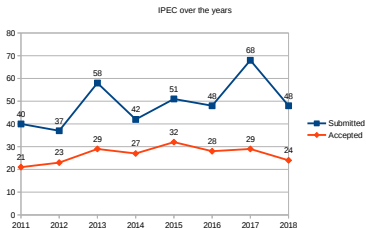
Deadline issue: discussion

- Deadline shift inflicted a drop in the number of submissions compared to last year, but no disaster compared to the general trend.
- **We lost:**
 - ① Some ESA rejections.
 - ② Some papers generally due to the change.
 - ③ Some PACE-related submissions.



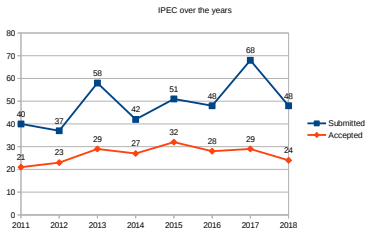
Deadline issue: discussion

- Deadline shift inflicted a drop in the number of submissions compared to last year, but no disaster compared to the general trend.
- **We lost:**
 - ① Some ESA rejections.
 - ② Some papers generally due to the change.
 - ③ Some PACE-related submissions.
 - Only one week between PACE notification and IPEC deadline.



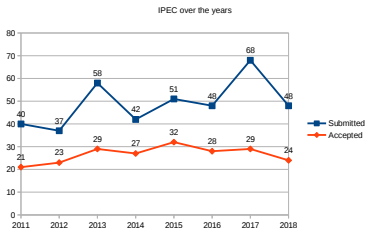
Deadline issue: discussion

- Deadline shift inflicted a drop in the number of submissions compared to last year, but no disaster compared to the general trend.
- **We lost:**
 - ① Some ESA rejections.
 - ② Some papers generally due to the change.
 - ③ Some PACE-related submissions.
 - Only one week between PACE notification and IPEC deadline.
- **We gained:**



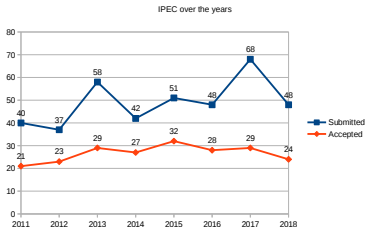
Deadline issue: discussion

- Deadline shift inflicted a drop in the number of submissions compared to last year, but no disaster compared to the general trend.
- **We lost:**
 - ① Some ESA rejections.
 - ② Some papers generally due to the change.
 - ③ Some PACE-related submissions.
 - Only one week between PACE notification and IPEC deadline.
- **We gained:**
 - ① Reasonable amount of time between notification and conference.



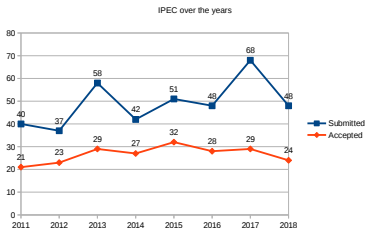
Deadline issue: discussion

- Deadline shift inflicted a drop in the number of submissions compared to last year, but no disaster compared to the general trend.
- **We lost:**
 - 1 Some ESA rejections.
 - 2 Some papers generally due to the change.
 - 3 Some PACE-related submissions.
 - Only one week between PACE notification and IPEC deadline.
- **We gained:**
 - 1 Reasonable amount of time between notification and conference.
 - 2 Perhaps, a more ambitious position in the food chain of conferences.



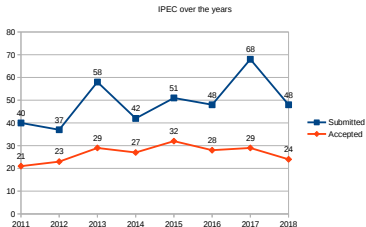
Deadline issue: discussion

- Deadline shift inflicted a drop in the number of submissions compared to last year, but no disaster compared to the general trend.
- **We lost:**
 - ① Some ESA rejections.
 - ② Some papers generally due to the change.
 - ③ Some PACE-related submissions.
 - Only one week between PACE notification and IPEC deadline.
- **We gained:**
 - ① Reasonable amount of time between notification and conference.
 - ② Perhaps, a more ambitious position in the food chain of conferences.
 - ③ Lighter work schedule for the PC.



Deadline issue: discussion

- Deadline shift inflicted a drop in the number of submissions compared to last year, but no disaster compared to the general trend.
- **We lost:**
 - ① Some ESA rejections.
 - ② Some papers generally due to the change.
 - ③ Some PACE-related submissions.
 - Only one week between PACE notification and IPEC deadline.
- **We gained:**
 - ① Reasonable amount of time between notification and conference.
 - ② Perhaps, a more ambitious position in the food chain of conferences.
 - ③ Lighter work schedule for the PC.
- If no-wait is adopted, the mild option might be considered.



- **Quality of writing:**

- **Quality of writing:**
 - Multiple complaints about the quality of presentation in submissions.

- **Quality of writing:**
 - Multiple complaints about the quality of presentation in submissions.
 - Even senior researchers send papers that would benefit from a significant revision.

- **Quality of writing:**
 - Multiple complaints about the quality of presentation in submissions.
 - Even senior researchers send papers that would benefit from a significant revision.
 - Seems to be a phenomenon of general nature, not limited to IPEC.

- **Quality of writing:**
 - Multiple complaints about the quality of presentation in submissions.
 - Even senior researchers send papers that would benefit from a significant revision.
 - Seems to be a phenomenon of general nature, not limited to IPEC.
- **Practical submissions:**

- **Quality of writing:**
 - Multiple complaints about the quality of presentation in submissions.
 - Even senior researchers send papers that would benefit from a significant revision.
 - Seems to be a phenomenon of general nature, not limited to IPEC.
- **Practical submissions:**
 - Number lower than anticipated.

- **Quality of writing:**
 - Multiple complaints about the quality of presentation in submissions.
 - Even senior researchers send papers that would benefit from a significant revision.
 - Seems to be a phenomenon of general nature, not limited to IPEC.
- **Practical submissions:**
 - Number lower than anticipated.
 - Rejected due to significant shortcomings raised by reviewers.

- **Quality of writing:**
 - Multiple complaints about the quality of presentation in submissions.
 - Even senior researchers send papers that would benefit from a significant revision.
 - Seems to be a phenomenon of general nature, not limited to IPEC.
- **Practical submissions:**
 - Number lower than anticipated.
 - Rejected due to significant shortcomings raised by reviewers.
- **Topics for discussion:**

- **Quality of writing:**
 - Multiple complaints about the quality of presentation in submissions.
 - Even senior researchers send papers that would benefit from a significant revision.
 - Seems to be a phenomenon of general nature, not limited to IPEC.
- **Practical submissions:**
 - Number lower than anticipated.
 - Rejected due to significant shortcomings raised by reviewers.
- **Topics for discussion:**
 - [Wait vs No-wait option](#)

- **Quality of writing:**
 - Multiple complaints about the quality of presentation in submissions.
 - Even senior researchers send papers that would benefit from a significant revision.
 - Seems to be a phenomenon of general nature, not limited to IPEC.
- **Practical submissions:**
 - Number lower than anticipated.
 - Rejected due to significant shortcomings raised by reviewers.
- **Topics for discussion:**
 - Wait vs No-wait option
 - [Ways to attract more submissions](#)

- **Quality of writing:**
 - Multiple complaints about the quality of presentation in submissions.
 - Even senior researchers send papers that would benefit from a significant revision.
 - Seems to be a phenomenon of general nature, not limited to IPEC.
- **Practical submissions:**
 - Number lower than anticipated.
 - Rejected due to significant shortcomings raised by reviewers.
- **Topics for discussion:**
 - Wait vs No-wait option
 - Ways to attract more submissions
 - [Ways to inspire more practical contributions](#)