

IPEC/Parameterized Complexity Publicity Report

Frances Rosamond
Department of Informatics
University of Bergen

Frances.Rosamond@uib.no

Our communication/publicity channels

1. **Wiki** (fpt.wikidot.com)

2. **Parameterized Complexity Newsletter** This is sent via email and also put on the wiki. The *Newsletter* has an ISSN 2203-109X number.

There are 1592 members on the newsletter mailing list.

3. **PACE** (<https://pacechallenge.wordpress.com/>)

4. **Wikipedia.org**

5. **Facebook** Mike Fellows-- FPT Multivariate Algorithmics

The wiki at www.fpt.wikidot.com

- Thank you to **Bart Jansen** for “Recent Papers: FPT Papers at Conferences” and “FPT Papers online”
- Thank you to **Gregory Gutin** for adding “Access Control” under “Applications”
- Thank you to **Rene van Bevern** for adding “Scheduling” and “Routing” as part of “Operations Research” under “Applications”
- Thank you to **Saket Saurabh** for maintaining the “Table of FPT Races”
- Thank you to **R. B. Sandeep** for maintaining a Table of Races for the “Complexity Status of Edge Modification Problems.”

The wiki at www.fpt.wikidot.com

- Thank you to **Thore Husfeld** for updating the **EATCS-IPEC Nerode Prize** page.
- Thank you to **Jan Arne Telle** for updating the **IPEC** page.
- Thank you to all who add to the **JOBS** page.
- Please post your **Teaching / Courses**.
- Please post to the **Dagstuhls/Workshops/Summer Schools** page.

- Need someone to update the ***2015 Summary of PC/MVA*** (located at top of left column on the wiki Home Page).

The Parameterized Complexity Newsletter

Welcome to **Valia Mitsou**, new co-Editor of the Newsletter.

Everyone's help is needed for:

- Short research articles that highlight new directions, interesting open problems. (October will feature articles by the Excellent Student Paper and Best Paper award winners. January will feature articles by the PACE award winners.
- Workshops/conference announcements and reports
- Names of graduates/title of thesis/advisor/future plans and new positions
- Winners of awards, grants, prizes
- Commentary, Letters to the Editors, Book Reviews, anything else of interest to the community

Parameterized Algorithms and Computational Experiments Challenge

PACE

Uniting FPT and Practice

<https://pacechallenge.wordpress.com/>

Over 63 subscribed to the PACE Newsletter

Over 44 participants on 17 teams submitted to the competition

More details at the PACE Awards Ceremony to follow this business meeting

Wikipedia.org

Help needed to update

Wikipedia.org parameterized complexity

facebook

Mike Fellows - **FPT Multivariate Algorithmics**
(this is a subpage of Frances Rosamond)



IPEC Excellent Student Paper Award

Advisors and students please identify your paper as eligible for the Excellent Student Paper Award. The rules stipulate that one non-student/Advisor may be co-author as long as the majority/significant work has been done by the student, and the student must present the paper at IPEC.

The 12th International Symposium on Parameterized and Exact Computation

ALGO/IPEC 2017

September 4 – 8, 2017 Vienna, Austria

This is to certify that the 2017 IPEC Program Committee has selected the paper

Optimal Data Reduction for Graph Coloring Using Low-Degree Polynomials

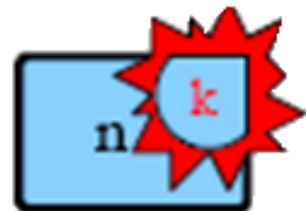
by

Bart M. P. Jansen, Astrid Pieterse

Eindhoven University of Technology, The Netherlands

for the

2017 IPEC Excellent Student Paper Award



Daniel Lokshantov, University of Bergen

Naomi Nishimura, University of Waterloo

2017 IPEC Programme Committee Co-chairs

The 12th International Symposium on Parameterized and Exact Computation ALGO/IPEC 2017

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A Fixed-Parameter Perspective on #BIS

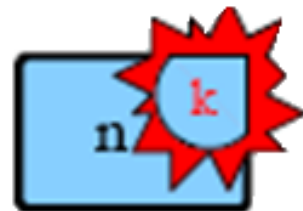
by

Radu Curticapean, Holger Dell, Fedor V. Fomin, Leslie Ann Goldberg, John Lapinskas

Hungarian Academy of Sciences, Saarland University, University of Bergen, University of Oxford, University of Oxford

for the

2017 IPEC Best Paper Award



Daniel Lokshantov, University of Bergen

Naomi Nishimura, University of Waterloo

2017 IPEC Programme Committee Co-chairs

Thank you