

10th years of the IOI journal

Valentina Dagienė
Vilnius University, Lithuania





Time flies like an arrow!

As a metaphor, it expresses how quickly time passes.

An unexpected depth of meaning within a simple form.

IO 10 10

IO ... sence of community: fellow students, fellow educators, competitors and friends

1 and 0 (10) two types of people in the world – those who understand binary and those who do not

10th year for the *Olympiads in Informatics*

8 years younger...



Olympiads in Informatics

Indexed by:

- Cabell's Publishing
- Central and Eastern European Online Library (CEEOL)
- EBSCO
- Educational Research Abstracts (ERA)
- ERIC
- **INSPEC**
- **SCOPUS** – Elsevier Bibliographic Databases

Submitted to:

- **DOAJ** – Directory of Open Access Journals
- **Thompson Reuter** (Conference Proceedings Citation)

Submitted to THOMSON Reuters Proceedings



the answer company

THOMSON REUTERS

[Products & Services](#)

[About Us](#)

[Careers](#)

Search



[Home](#) > [Products & Services](#) > [Scholarly & Scientific Research](#) > [Scholarly Search and Discovery](#) > [Conference Proceedings Citation Index](#)

Share ▾

Conference Proceedings Citation Index

See the full impact of the latest, emerging research

[Contact Sales](#) >

Description:

Conference Proceedings Citation Index, accessed via Web of Science™ Core Collection, helps researchers access the published literature from the most significant conferences, symposia, seminars, colloquia, workshops, and conventions worldwide. This resource offers a complete view of conference proceedings and their impact on global research, letting you use cited reference searching to track emerging ideas and new research beyond what is covered in the journal literature. Two editions cover the sciences and social

Already a Customer

[Product Login](#)



<http://dx.doi.org/10.15388/ioi.2015.12>

ioinformatics.org/oi/pdf/v9_2015_147_161.pdf

Puslapis: 1 iš 15 Automatinis mastelis

Olympiads in Informatics, 2015, Vol. 9, 147-161
DOI: <http://dx.doi.org/10.15388/ioi.2015.12>

147

Math Contests: Solutions without Solving

Mārtiņš OPMANIS

*Institute of Mathematics and Computer Science, University of Latvia
29 Raina Boulevard, Riga, LV-1459, Latvia
e-mail: martins.opmanis@lumii.lv*

Abstract. The paper gives an insight in the possibility to use tools and methods usually not allowed at mathematical olympiads and contests for finding correct answers for original problems. Lot of problem examples from the various math contests are given. Possible effects and risks of competition format change are discussed, caused by usage of additional tools and Internet

Short glance at 10 years volumes

- 2007: 17 papers, 174 pages
- 2008: 16 papers, 207 pages
- 2009: 14 papers, 174 pages
- 2010: 15 papers, 170 pages
- 2011: 12 research papers + 7 reports, 178 pages
- 2012: 15 research papers + 8 reports, 234 pages
- 2013: 14 research papers + 5 reports, 200 pages
- 2014: 13 research papers + 3 reports, 202 pages
- 2015: 15 research papers + 5 reports, 248 pages
- 2016: 15 research papers + 6 reports, 294 pages +
Special issue 9 papers, 96 pages

1 89 publications from **50** countries and **200** authors

Reports

- Reports from 42 countries
- For next years, we would like to get reports from these countries especially:
 - Albania, Argentina, Azerbaijan, Bolivia, Brazil, Colombia, Cyprus, Denmark, Ghana, Iran, Japan, Jordan, Kuwait, Libya, Luxemburg, Macau China, Montenegro, Nigeria, Norway, Portugal, Sweden, Tajikistan, Trinidad Tobago, Tunisia, Turkmenistan, Uzbekistan, Venezuela, Vietnam, etc.

IOI Conference

- Half day during the **first** competition day
- 20 min. for a long presentation + 5-10 min. for questions and discussion
- 10 min for a short presentation + 3-5 min.
- Half day during the **second** competition day

It is important...

- To raise dissemination of the journal – more publicity
- To improve the quality of papers
- To attract strong authors from different institutions and outside IOI community
- To support young researchers
- To take care of indexing in data bases: SCOPUS, ERIC, INSPEC, ISI Thompson Reuters Proceedings, etc.

Thanks to extremely productive authors

- Sébastien COMBÉFIS, Belgium
- Michal FORIŠEK, Slovakia
- David GINAT, Israel
- Mile JOVANOVIĆ, Macedonia
- Vladimir KIRYUKHIN, Russia
- Marcin KUBICA, Poland
- Krassimir MANEV, Bulgaria
- Martin MAREŠ, Czechia
- Mārtiņš OPMANIS, Latvia
- Pavel PANKOV, Kyrgyzstan
- Jakub RADOSZEWSKI, Poland
- Emil STANKOV, Bulgaria
- Tom VERHOEFF, Netherlands

Thanks to reviewers

- Benjamin BURTON, Australia
- Sébastien COMBÉFIS, Belgium
- Richard FORSTER, UK
- Michal FORIŠEK, Slovakia
- Walter GANDER, Switzerland
- Ville LEPÄNNEN, Finland
- Krassimir MANEV, Bulgaria
- Mārtiņš OPMANIS, Latvia
- Rein PRANK, Estonia
- Jūratė SKŪPIENĖ, Lithuania
- Peter TAYLOR, Australia
- Ahto TRUU, Estonia
- Willem van der VEGT, Netherlands
- and many others

Thanks to Editorial Board

- Benjamin BURTON, Australia
- Michal FORIŠEK, Slovakia
- Gerald FUTSCHEK, Austria
- Mile JOVANOVIĆ, Macedonia
- Marcin KUBICA, Poland
- Ville LEPÄNNEN, Finland
- Krassimir MANEV, Bulgaria
- Seiichi TANI, Japan
- Peter TAYLOR, Australia
- Troy VASIGA, Canada
- Peter WAKER, South Africa
- Willem van der VEGT, Netherlands

Special thanks to Executive Editor Richard FORSTER
Many thanks to Marina S. TSVETKOVA, Guest Editor
of the Special Issue!



Thanks to Gabriele, my assistant





Celebrate!

- Things are not always as they seem...
- It certainly does not seem like 10 years already.
- Time flies like an arrow indeed.

Thanks!