

## Publications

- [1] Dzmitry Makatun et al. “Model for planning of distributed data production”. In: *Proceedings of the 7th Multidisciplinary International Scheduling Conference (MISTA 2015)*. Accepted. 2015.
- [2] Dzmitry Makatun et al. “Planning for distributed workflows: constraint-based coscheduling of computational jobs and data placement in distributed environments”. In: vol. 608. 1. 2015, p. 012028.
- [3] Dzmitry Makatun, Jérôme Lauret, and Michal Šumbera. “Study of cache performance in distributed environment for data processing”. In: *Journal of Physics: Conference Series*. Vol. 523. IOP Publishing. 2014, p. 012016.
- [4] Dzmitry Makatun. “Distributed Data Processing: Coscheduling of Jobs and Data Placement”. In: *Doktorandské dny 2014. Sborník workshopu doktorandů FJFI oboru Matematické inženýrství*. (České vysoké učení technické v Praze). Ed. by Pavel Ambrož and Zuzana Masáková. Praha: ČVUT-výroba, 2014, pp. 115–125. ISBN: 978-80-01-05605-9.
- [5] Dzmitry Makatun. “Distributed Data Processing in High-Energy Physics”. In: *Doktorandské dny 2013. Sborník workshopu doktorandů FJFI oboru Matematické inženýrství*. (České vysoké učení technické v Praze). Ed. by Pavel Ambrož and Zuzana Masáková. Praha: ČVUT-výroba, 2013, pp. 151–161. ISBN: 978-80-01-05379-9.
- [6] Dzmitry Makatun. “Distributed Data Processing in High-energy Physics”. In: *Doktorandské dny 2012. Sborník workshopu doktorandů FJFI oboru Matematické inženýrství*. (České vysoké učení technické v Praze). Ed. by Pavel Ambrož and Zuzana Masáková. Praha: ČVUT-výroba, 2012, pp. 155–167. ISBN: 978-80-01-05138-2.

## Presentations

- [7] Dzmitry Makatun. *Planning for distributed workflows: coscheduling of computational jobs and data placement in distributed environments*. STAR Regional Meeting. Prague, 2015.
- [8] Dzmitry Makatun. *Distributed Data Processing for High Energy Physics*. Seminar at the Faculty of Informatics of Masaryk University. Brno, 2014.
- [9] Dzmitry Makatun. *Distributed job scheduling*. The 2nd Optimization Summer School by National Information Communications Technology Research Centre of Australia (NICTA). Kioloa, 2014.
- [10] Dzmitry Makatun. *Caching algorithms simulation*. Thematic CERN School of Computing. Split, Croatia, 2013.
- [11] Dzmitry Makatun. *Cache performance in a distributed environment*. STAR Regional Meeting. Prague, 2013.