REPORT ON CPM 2014
25TH ANNUAL SYMPOSIUM ON COMBINATORIAL PATTERN MATCHING
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I took part in CPM Symposiums only once, thus the choice of the city for CPM 2014 gave me a nice opportunity to listen to a lot of interesting talks and to see many old friends without stopping my habitual life. The number 25 in the title of the Symposium suggested the organizers to make the list of invited speakers very close to those of the first CPM that was held in 1990. I think it was a good idea! By the way, preparing this text I discovered for myself the CPM archive http://www.cs.ucr.edu/~stelo/cpm; it is a fruitful source of information for those who are interested in the history of computer science. Despite its name the Symposium represents the state of the art not only in pattern matching but in various areas of theoretical and applied computer science, e.g. data compression, stringology and bioinformatics.

During 3 days in the conference hall of Yandex company were presented 28 contributed talks that were selected from 51 submissions by the Program Committee (Chairs: Alexander Kulikov, Pavel Pevzner); the speakers represented 15 countries. The talks are available at http://cpm2014.hse.ru/videos, thanks to the Organizing Committee (Chair: Sergei Kuznetsov). The proceedings are available in the LNCS series of Springer, Volume 8486:

http://www.springer.com/computer/image+processing/book/978-3-319-07565-5

The morning session of the first day paid tribute to 25th CPM Anniversary and included three invited talks (Alberto Apostolico "Sequence Comparison in the Time of Deluge", Maxime Crochemore "Repeats in Strings", Gene Myers "What's behind BLAST") that reviewed three important issues of sequence analysis. The forth invited talk (Udi Manber "How to Think Big") was given on the next morning, the speaker communicated with his audience using most advanced communication technologies.

The contributed talks were presented during other four sessions of the symposium, each session consisting of two parts. At the evening session of the 1st day were given talks on repeats and palindromes (1st part) and data compression (2nd part). The morning session of the 2nd day was devoted to indexing and pattern matching in its classical formulation. After lunch the participants had an opportunity to visit the most famous Moscow sites including the Kremlin. At

the morning session of the last day the pattern matching line was continued (1st part) and graph-related issues were considered (2nd part). The final session was devoted to vocabularies, grammars, substrings and prefixes.

One can see that the talks cover all sequence-related areas of computer science (may be except sequence alignment) and some important issues beyond sequence analysis. I (and I think all participants) enjoyed the conference and I would like to give my deepest thanks to organizers and speakers, and wish long live to CPM Symposiums. See you at CPM 2015!