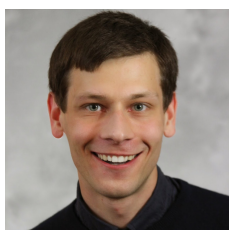




# Ph.D. in Algorithms and Machine Learning

Graduate program in Computer Science at Indiana University, USA is inviting applications for Ph.D. student positions in algorithms, machine learning and other areas of theoretical computer science starting Fall'17. Indiana University is located in Bloomington, a vibrant college town with world class facilities, versatile food options and affordable housing. We offer a competitive salary (~\$25-30K/year) and a comprehensive set of benefits.

We welcome applicants with experience in olympiads and competitive programming (IOI, IMO, ACM ICPC, TopCoder, etc.) as several of our faculty have been successful in various olympiads in the past. Skype interviews will be scheduled with qualified candidates prior to the application deadline. Please, contact Grigory Yaroslavlsev if you have any questions.



**Contact:** Grigory Yaroslavlsev (assistant professor), <http://grigory.us>.

**E-mail:** [grigory.yaroslavlsev@gmail.com](mailto:grigory.yaroslavlsev@gmail.com)

**Web version:** <http://grigory.us/phd-call.html>

**Starting date:** August 2017.

**Application deadline (approximate):** January 1, 2017.

Full application details can be found here:

<http://www.soic.indiana.edu/graduate/admissions/how-to-apply/computer-science.html>.

## Important details:

- i** A Bachelor degree suffices at the start of the appointment (Masters is not necessary).
- i** **Please, make sure you start early on your TOEFL/IELTS and GRE as availability of test appointments is often limited.**

Some other faculty members in algorithms and machine learning in our program:

- i** Funda Ergun (sublinear algorithms, networking), <http://homes.soic.indiana.edu/fergun/>
- i** Tor Lattimore (machine learning, decision making under uncertainty), <http://torlattimore.com/>
- i** Martha White (autonomous agents, machine learning, computational sustainability), <http://homes.soic.indiana.edu/martha/>
- i** Qin Zhang (algorithms for big data, communication complexity), <http://homes.soic.indiana.edu/qzhangcs/>
- i** Yuan Zhou (algorithms and complexity), <http://math.mit.edu/~yuanzhou/>