

**Thursday October 27**  
**Peirce 220 at 2pm**  
**Stevens Institute of Technology**

## **Algebra and Cryptography Seminar**

### **Generic Complexity** **Alexei Miasnikov**

The first in a series of sessions on generic complexity. Generic complexity, which originated in combinatorial group theory is a new way of estimating the difficulty of of a computational problem.

In contrast to the well known worst case complexity, generic complexity measures what happens in most cases. Generic complexity seems to be useful in estimating the security of some cryptosystems.

Sponsored by the Algebraic Cryptography Center at Stevens. For directions see Maps and Directions at [www.stevens.edu](http://www.stevens.edu) or call (201) 216 5449

