

November 12

Tuesday

Colloquium

Faculty of
Computer Science,
HSE #83



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**Some Adventures in Boolean
Satisfiability and Its Logic
Synthesis Applications**

Boolean satisfiability (SAT) is a fundamental NP-complete problem. Its general and simple formulation makes it an ideal problem to tackle. Although SAT is intractable, many efficient solvers have been engineered and widely applied in industries. This talk will introduce some of the key enabling techniques in SAT solving and showcase some applications in logic synthesis.

November 12, 16.40–18.00
Pokrovsky boulevard, 11, room R401

Register at
<https://cs.hse.ru/en/colloquium>

