

November 28

Tuesday

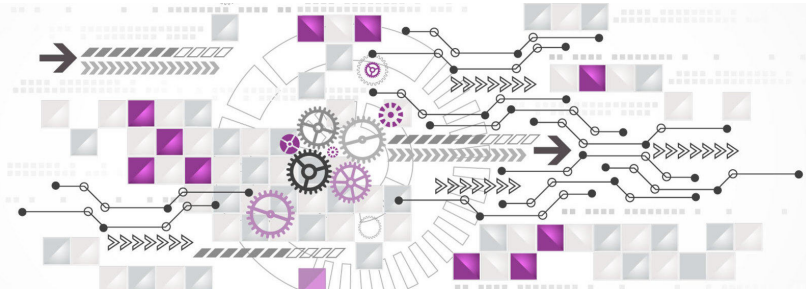
Colloquium

Faculty of
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Online Process Mining



Process mining analyses data referring to executions of (business) processes. Typical approaches analyse historical execution data *post-hoc*, while online process mining aims at inferring information for running executions based "live data".

Online mining carries scientific and computational challenges, since the processing has to take place immediately when events are emitted, possibly at very high speed. The benefits, however, are very relevant: online mining provides immediate knowledge on what is happening, thus detecting very early if the system is properly behaving and how its users interact with it.

In this talk we focus on the online discovery of processes and how they evolve over time. Secondly, we present online conformance checking: detecting if – and to what extent – running executions are deviating from the reference behaviour they are supposed to follow.

November 28, 18.10–19.30
Kochnovskii proezd, 3, room 205
Register at computerscience@hse.ru

