

## Seminar Announcement

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# Based Regulated Grammars

Alexander Meduna (Brno University of Technology)

Thursday 18th July 2019, 3 p.m.

Room 7, Via Archirafi 34, 90123 Palermo

This talk outlines an important area of formal language theory - regulated grammars. These grammars work like classical context-free grammars, but they regulate the use of their rules by some simple mathematical mechanisms, such as binary relations. The talk gives several concepts of this grammatical regulation, including matrix and programmed grammars. In its conclusion, the talk formulates several open problems and suggests future investigation areas.

For further information:

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