

# Tutorials and Survey Lectures

## WATA 2010

### Tutorials

**P. Gastin:** “On quantitative logics and weighted automata”

**K. Larsen:** “Extensions of timed automata: verification and validation of real-time and embedded systems”

**M.-J. Nederhof:** “Equations for weighted grammars”

### Survey lectures

**C. Baier:** “Probabilistic automata and verification”

**P. Bouyer-Decitre:** “Energy management in timed systems”

**M. Čirić:** “Fuzzy and weighted automata: commonalities and differences”

**Z. Ésik:** “Complete axiomatizations of the behaviour of finite automata”

**D. Kuske:** “Weighted automata and automatic structures”

**A. Maletti:** “A gentle introduction to weighted extended top-down tree transducers”