

# Clemens Grelck: now

## Research interests:

- ▶ Many-core system architecture
- ▶ Many-core programming techniques
- ▶ Compilers for parallel computers
- ▶ Runtime systems

## Teaching interests:

- ▶ Programming concurrent systems (MSc)
- ▶ Compiler construction (MSc)
- ▶ Functional programming (BSc)
- ▶ Concurrency and Parallel Programming (BSc)



# Clemens Grelck: in 5 years time

## Research interests:

- ▶ High-level parallel programming techniques
- ▶ Compilers for parallel computers
- ▶ Adaptive runtime systems
- ▶ Automatic resource management
- ▶ ???????

## Teaching interests:

- ▶ Programming concurrent systems
- ▶ Compiler construction
- ▶ Compiler optimization
- ▶ Declarative programming
- ▶ ???????

