Kees Verstoep

Research interests (now):
- Efficiency of applications on large scale parallel and distributed systems, using fast networks:
    - Performance analysis
    - Scalability improvements
- Scaling up formal methods for realistic algorithms and protocols
    - Distributed model checking

Research interests (future):
- All of the above
- Novel, challenging application areas for state-of-the-art parallel and distributed systems
    - Clouds of many-core systems
- Making formal methods more suitable for the actual application development chain
    - Linking them with the tools and languages that developers actually use
    - New techniques for handling and managing the inherent state space explosion