

Research interests

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Research interests

- semiconductor devices
 - modeling
 - model implementation
 - simulation
 - characterization
- power electronic circuits
 - design
 - simulation
 - modeling
 - design tool development
 - characterization
 - prototyping
- electronic circuits
 - design
 - simulation
 - modeling
 - design tool development
 - characterization
 - prototyping
- automotive applications
 - ASIC design
 - characterization
- simulation technology
 - simulator development
 - numerical mathematics
- software development
 - FORTRAN, C, C++, C#, Java, Python, Modelica, Matlab, LabView