

Intel Germany Research Center (IGRC)

- Established in 2005
- Located in Braunschweig
- ~50 Employees & Interns



Core Competencies

FPGA / Silicon Prototyping

System level architecture

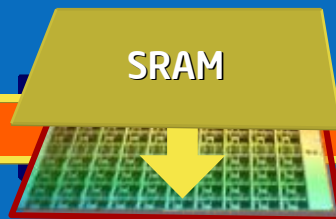
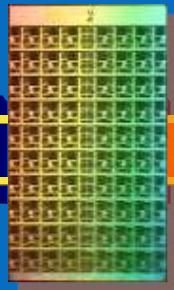
Communications

Germany Microprocessor Lab

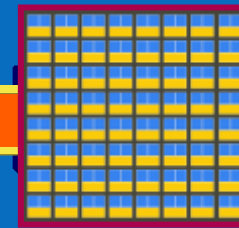
- Full system FPGA emulation of a Tera-scale computing system including
 - Cores, Interconnect, Caches, Memory, I/O, Operating System
- Silicon prototyping
- Research projects with Universities on platform architecture

Many Floating-Point Cores (Polaris)

FPGA architectural prototyping



+ 3D Stacked Memory

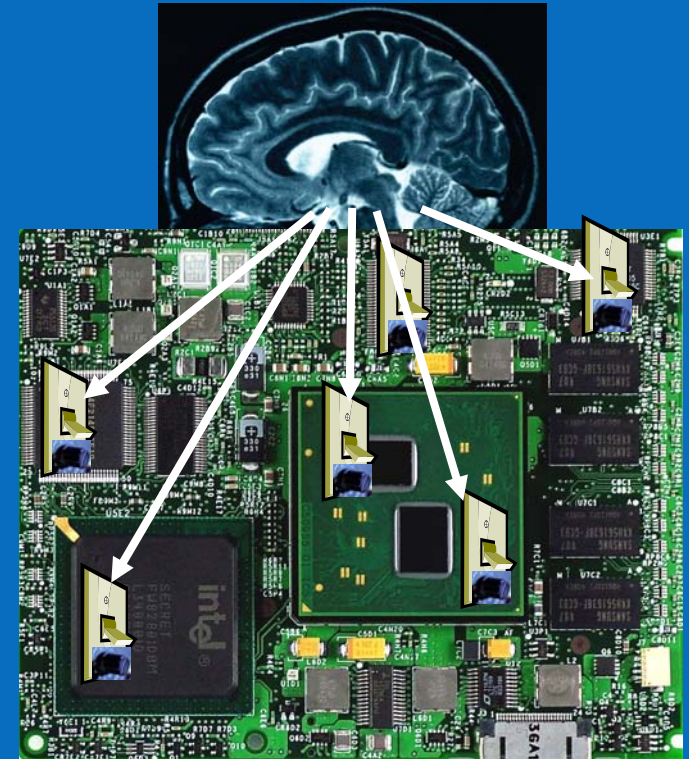


Next Generation Silicon prototype

RESEARCH

Systems Research Center Germany

- Energy Efficient System Architecture
 - Power delivery
 - Clocking
- Power management
- Systems Prototyping
- Silicon Prototyping



Research for optimized power efficiency and battery life