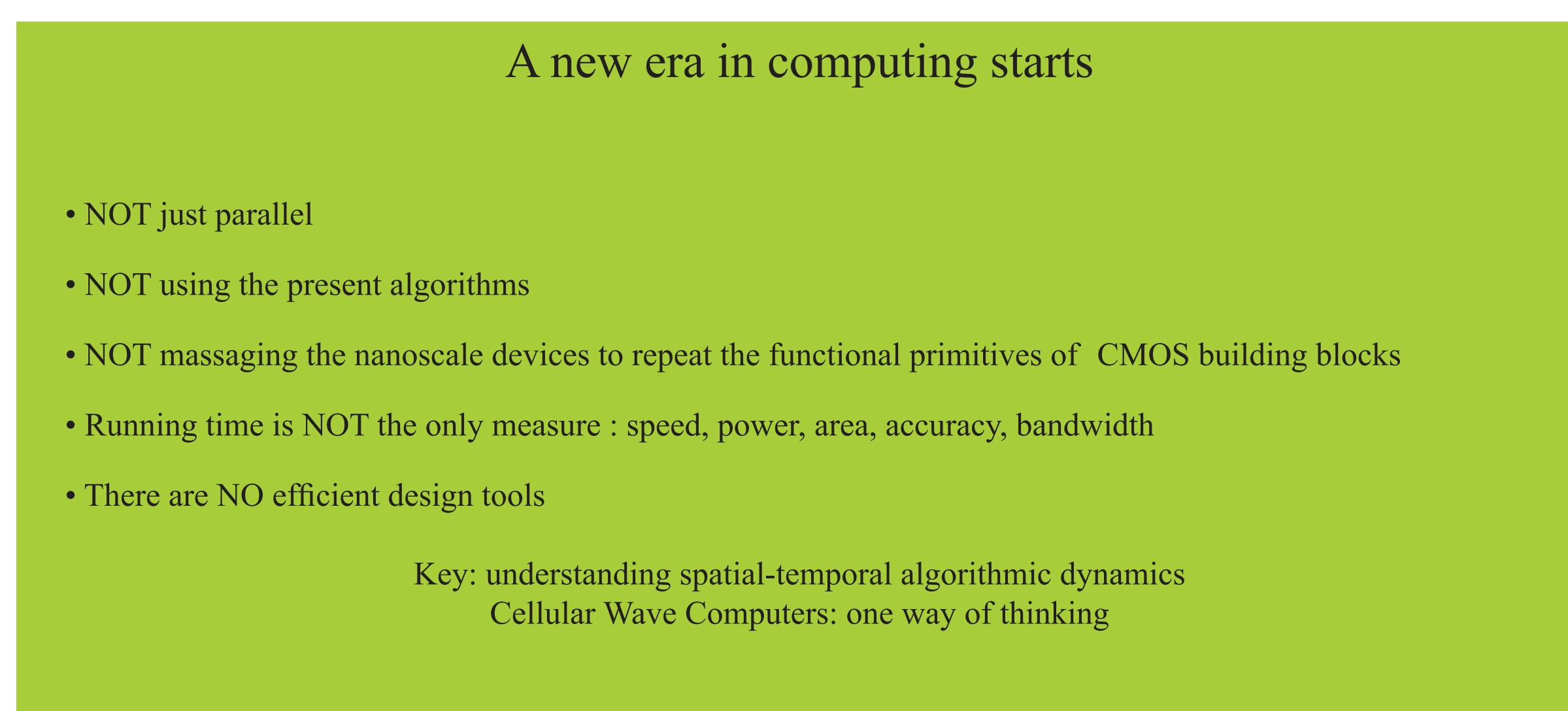




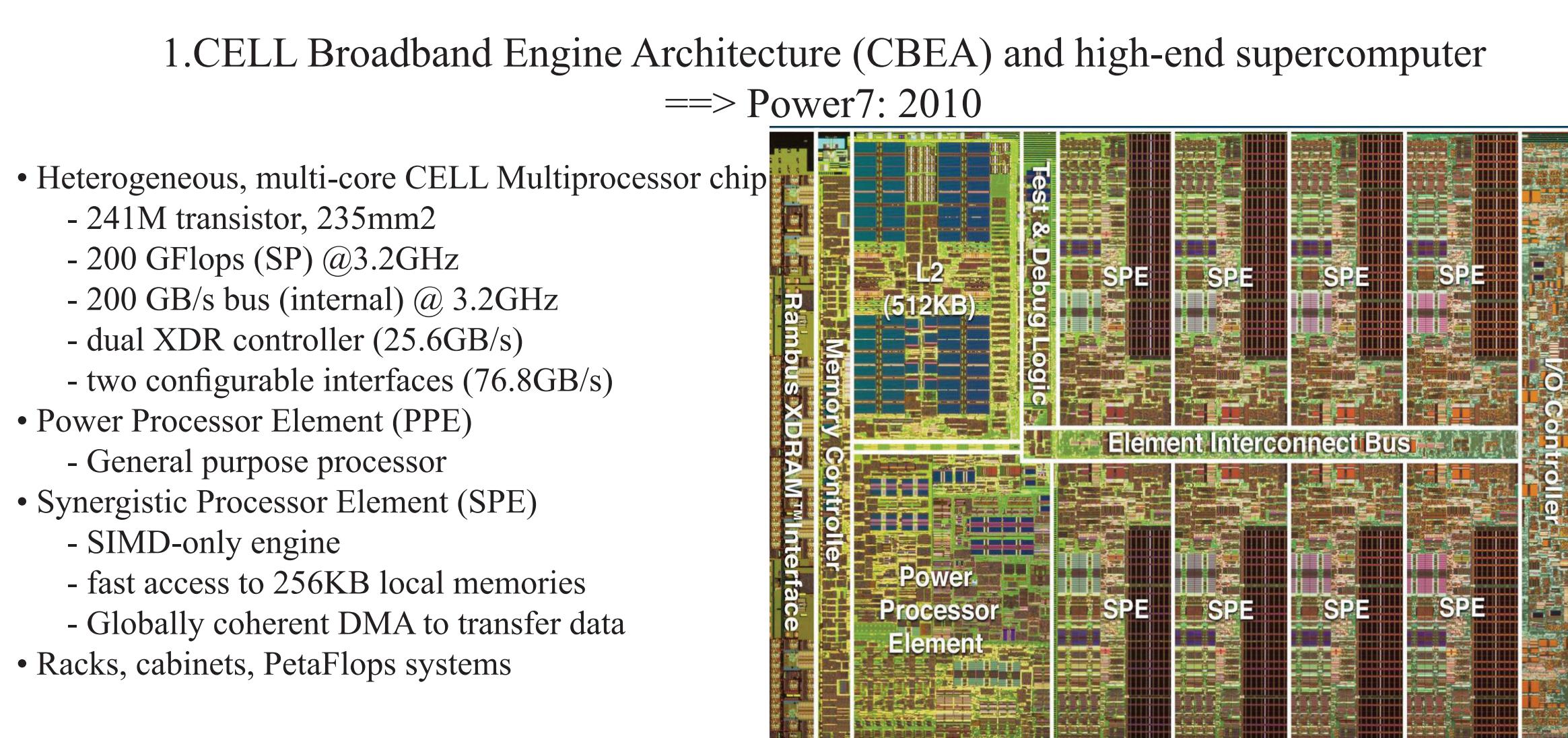
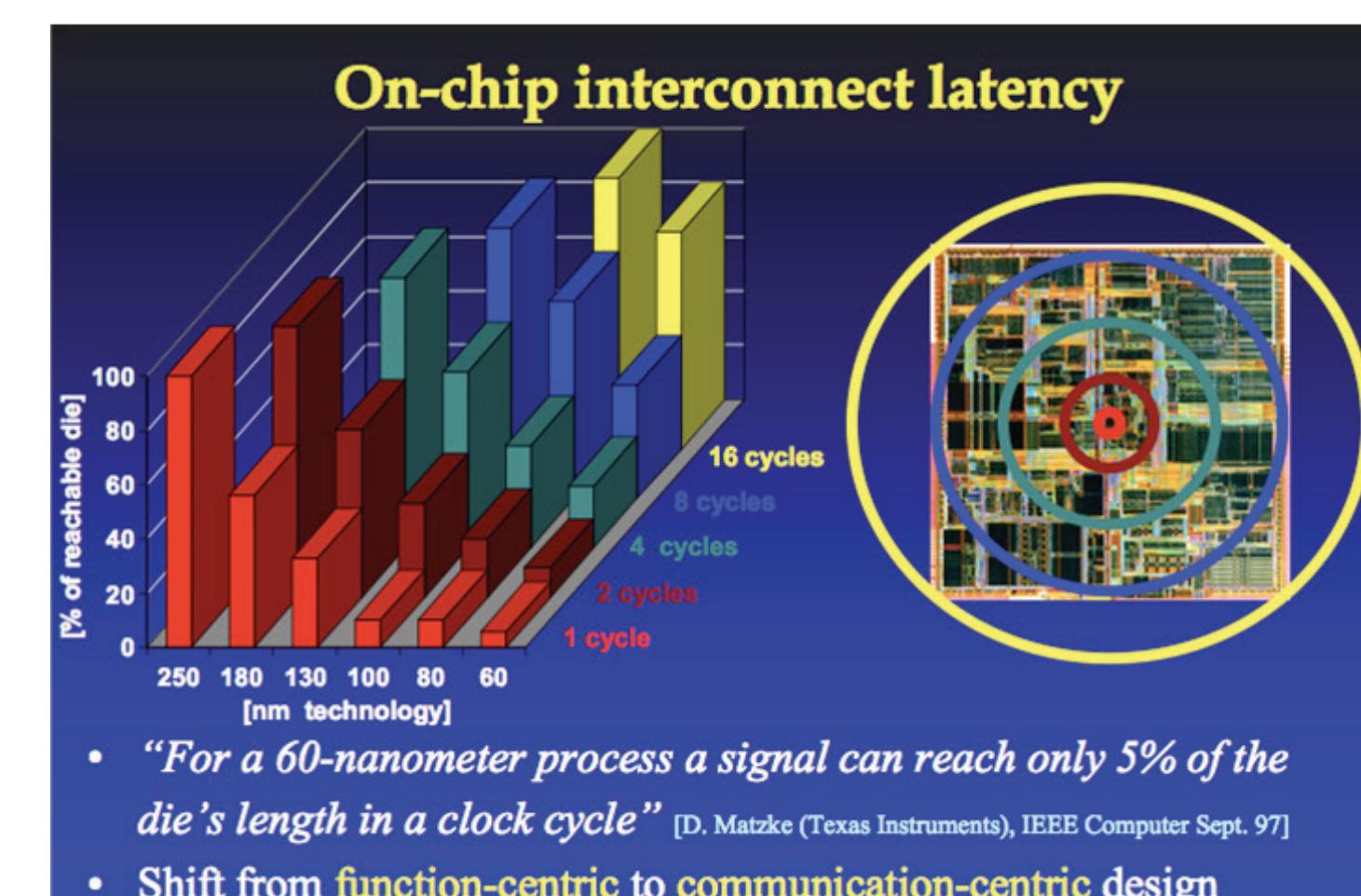
## Virtual and Physical Cellular Architectures for Kilo-processor Chip Computers - a few prototype platforms

A. Horvath, L. Furedi, T. Roska

Faculty of Information Technology, Peter Pazmany Catholic University



...but it also doesn't scale terribly well.



6. Cellular big cores: Intel Cloud 48 - 2010

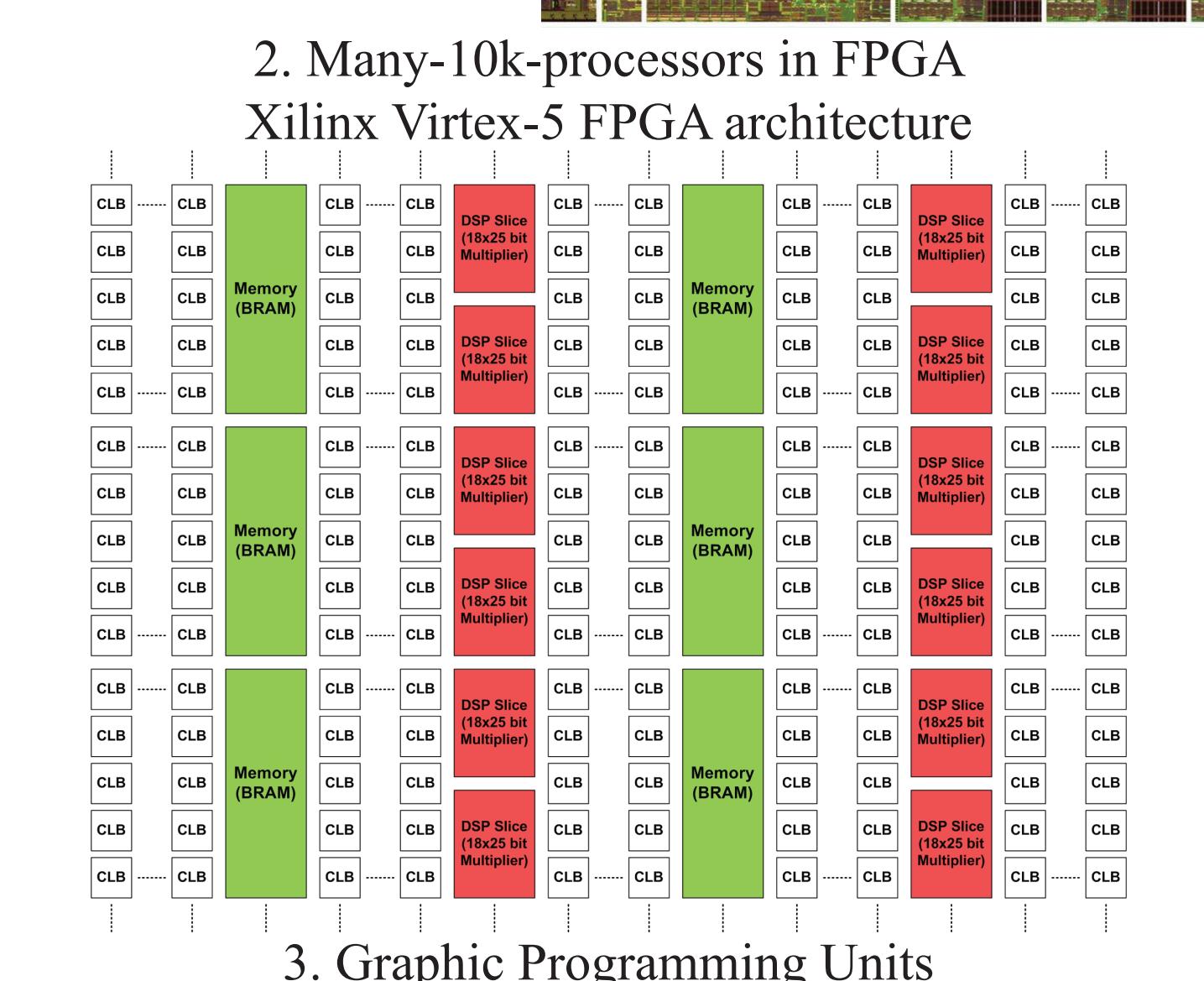


48 IA processors in cellular communication scheme

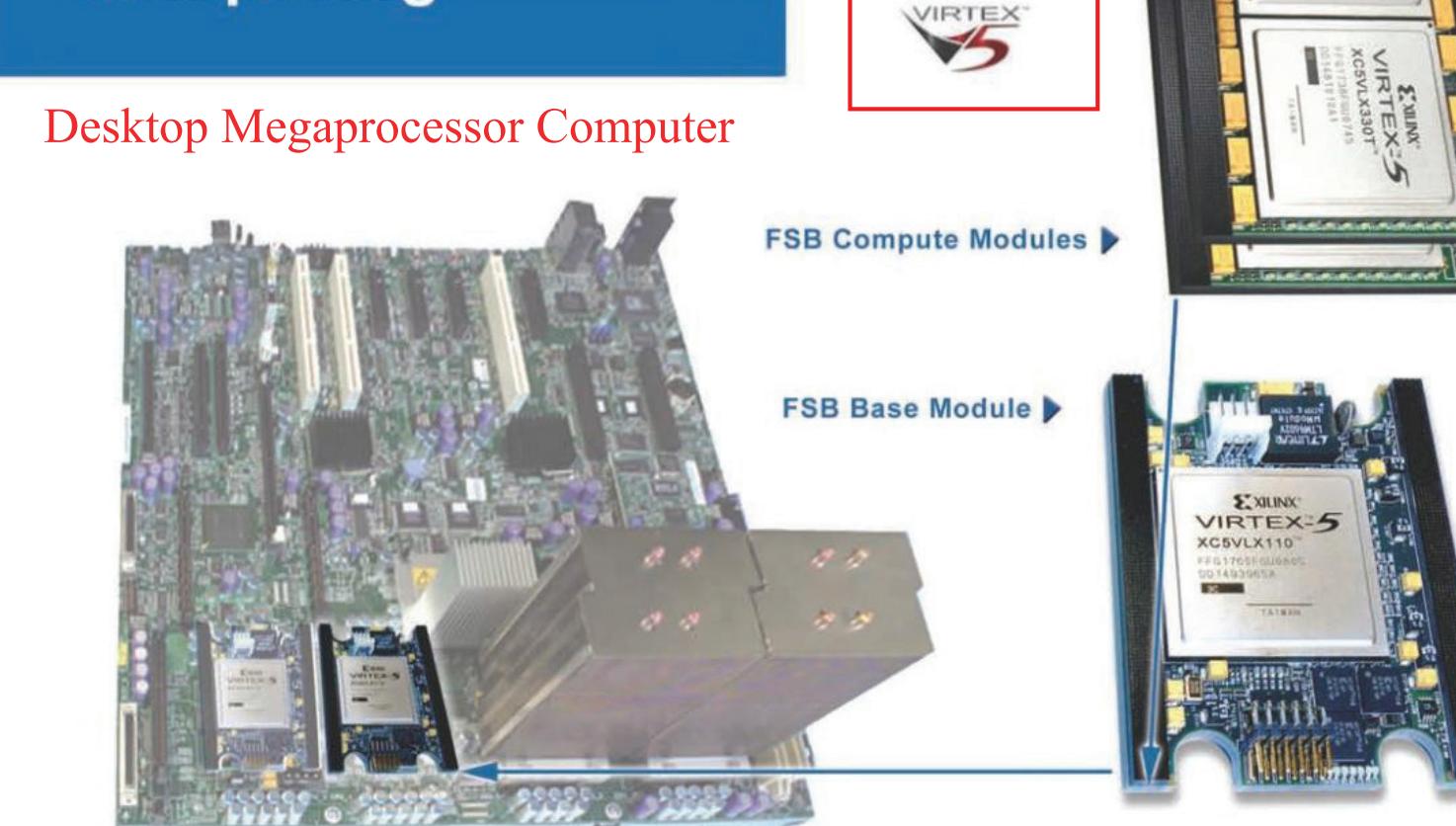
7. Bi-i camera computer



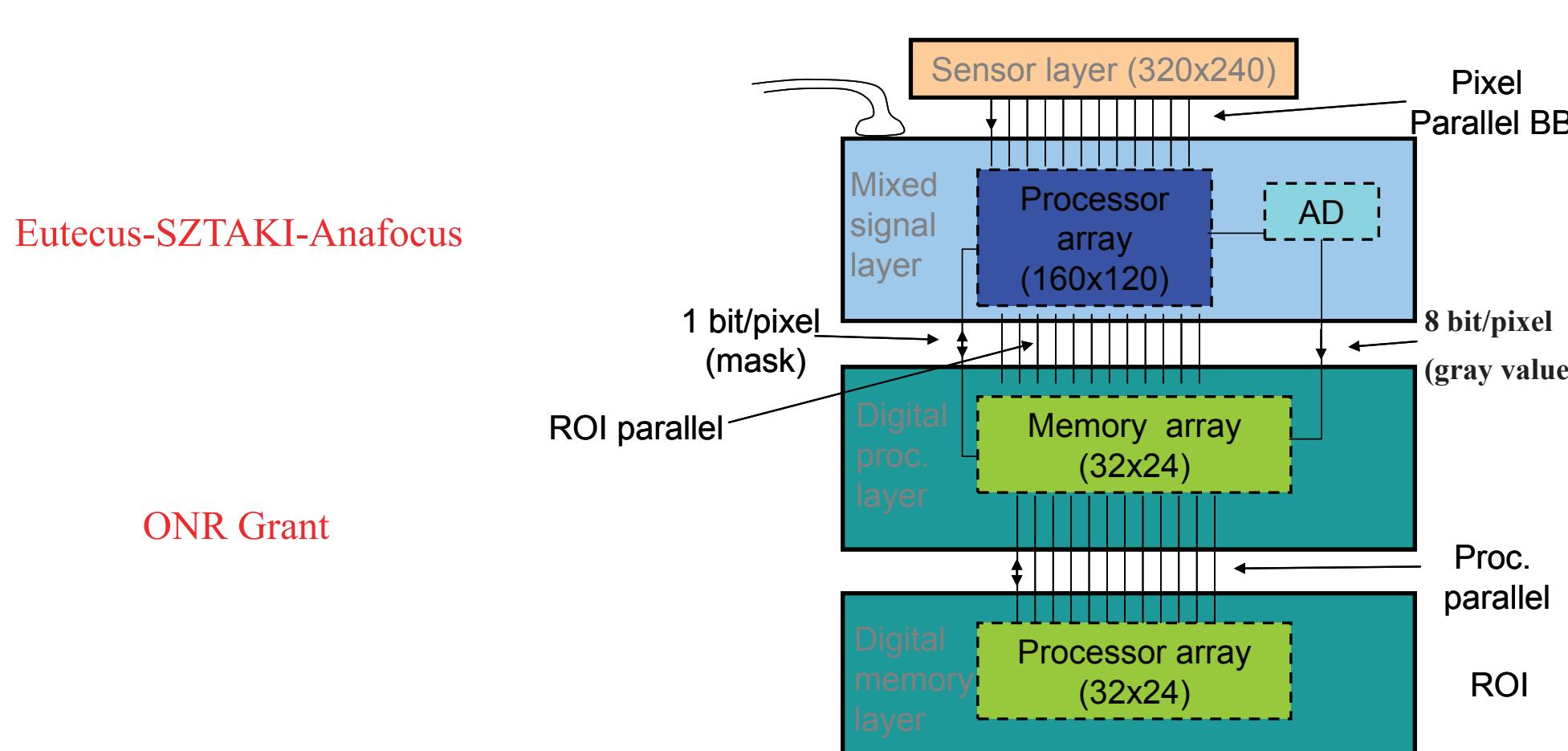
30.000 frames/sec,  
Product of the Year in  
2003 at „VISION 2003”  
in Stuttgart



8. FPGA Accelerated Computing



9. Viscube 3D architecture



10. Programmable Optical Analog-and-logic Cellular (POAC) computer Laptop version

