

Thursday, May 14, 2009

Venus of Fujitsu

Fujitsu disclosed some informations about an upcoming new processor. PC Watch reported about this event. This article written in Japanese (you can get an translation to English by Google) is really interesting. They talked about their upcoming processor SPARC64 VIIIfx aka Venus: 8 cores extended by SIMD units yielding 128 GFLOPS. On this picture you see the effect of the move of 65nm to 45nm in regard of the used real estate for a core on the die. Fujitsu stated, that this proc is 2.5 times faster than Nehalem and has just a third of the power consumption. You have to take this with a grain of salt: As far as i understand the available information this CPU is a HPC CPU, not a real general purpose CPU. But it's a SPARCv9

Posted by Joerg Moellenkamp in English, The IT Business at 21:23

good, good - keep up the heat and don't let x86 get away to easliy

there is an interesting thread at <http://www.realworldtech.com/> too
Anonymous on May 15 2009, 11:18

"As far as i understand the available information this CPU is a HPC CPU, not a real general purpose CPU."
Who cares ... SSEx & AVX is not for general purpose CPUs, either.
Anonymous on May 16 2009, 00:42