

Presentations, papers, reports and one day courses of James Brakefield

Column header info at bottom

Date	<div><div>b</div><div>l</div><div>e</div></div>	Topic	<div><div>S</div><div>I</div><div>X</div></div>	Nature	Where	Web Link	locac tion	Title	Comments	Abstract
12/1/1982	pdf	Forth	JCB	paper	Sigarch	<a href="https://dl.acm.org/doi/10.1145/641567.641570">https://dl.acm.org/doi/10.1145/641567.641570</a>	Web page	Talk on interpreters	Forth generalizations, has the "C as bastard Pascal" comment	different kinds of inner interpreters for stack machines (Forth)
6/1/1982	pdf	uP Arch	JCB	paper	Sigarch	<a href="https://dl.acm.org/doi/10.1145/641542.641547">https://dl.acm.org/doi/10.1145/641542.641547</a>	Web page	Just what is an op-code?: or a universal computer design	most cited of ACM_papers	extensible machine langague
6/1/1982	pdf	uP Arch	JCB	paper	Sigarch	<a href="https://dl.acm.org/doi/10.1145/641542.641544">https://dl.acm.org/doi/10.1145/641542.641544</a>	Web page	From the other side of the Atlantic: how to improve upon the MUS design	includes my address descriptors	where the MUS architecture leads
10/1/1980	pdf	Sys Arch	JCB	paper	Sigarch	<a href="https://dl.acm.org/doi/10.1145/641914.641920">https://dl.acm.org/doi/10.1145/641914.641920</a>	Web page	The peripheral bus	strobed data bus	microprocessor pherpherial bus
10/1/1980	pdf	uP Arch	JCB	paper	Sigarch	<a href="https://dl.acm.org/doi/10.1145/641914.641919">https://dl.acm.org/doi/10.1145/641914.641919</a>	Web page	Is 32 bits of address too much?	my address descriptor idea	memory descriptor encoding for unsigned, signed and floating-point, bit, two bit and four bit alignment, power of two sizes
1/1/1972	scan pdf	fttg-pt	JCB	paper	Sigarch	<a href="https://github.com/jimbrake/Slides-Papers-Reports">https://github.com/jimbrake/Slides-Papers-Reports</a>	Git hub	An Optimal Floating Point Format	grad student at UW Madison	Floats with exponent and mantissa signs in the middle allowing zero extension on both ends

<https://dl.acm.org/profile/81100118660>

Brakefield's ACM publications, citations and downloads

Many of the ACM papers were first given as DECUS talks

7 citations, 1339 total downloads, 1980 to 1991

Column B Date presentation date or publication date  
Column C Format powerpoint, PDF, txt, scanned pdf, docx, doc, xlsx, xilinx ISE project  
Column D Topic one or two words  
Column E Author JCB: James C. Brakefield, others as listed in comments  
Column F Info (STEM level presentation), course, paper, patent, report  
Column G Where presented, often IEEE Lonestar section at LMAG or Computer chapter  
Column H Web Link Web page for paper or presentation  
Column I location Location of slides/paper: listed Web page, Github (@jimbrake), opencores.org, other  
Column J Title Web page title and pptx file title may differ  
Column K Comments Side information  
Column L Abstract Culled from web page announcement or source file