

## GOMACTech 2007 Technical Session Proposal and Information Form

<b>Session Title</b>	Enabling Technology for sub-100nm Rad-Hard Microelectronics
<b>Session Abstract (250 words):</b>	Enabling technologies are being developed to address the challenges of radiation hardening sub-100nm microelectronics to meet requirements for future systems . A consortium of government, commercial, and university partners have teamed to investigate various hardening approaches in addition to bolstering the necessary tools framework to achieve and support sub-100nm RH technologies. This session will present some of the latest work addressing the enabling technologies for sub-100nm RH microelectronics.

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	<b>Invited Paper</b>	<b>Author</b>	<b>Affiliation</b>
<b>1</b>		Hap Hughes	NRL/Albany
<b>2</b>		Dave Alexander/Wes Morris	AFRL
<b>3</b>	90nm modeling		VU
<b>4 (shorter talk)</b>			CFDRC
<b>5 (shorter talk)</b>			Lynguent

Paper tiles are not final at this time.