

## APPENDIX B: KEYWORDS

### EXPLANATION

The Key Words below are provided to indicate the contents of the references in the Bibliography. These are used to define subjects and topics covered in the references in order to assist in searching or identifying material of interest. In some cases, these words do not appear in the title or abstract of the reference. These key words are then used in the attached listing of references – classified by Categories. Since a reference may have multiple Key Words, a reference may be listed under several Categories.

All of the Key Words are specifically related to PetaFLOPS, ExaFLOPS, and either Computer Systems, or Components (including Software); <OR> Application Requirements.

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<b>Applications</b>	<b>Plans</b> ( <i>specific</i> )
<b>Algorithms</b>	<b>Requirements</b>
<b>Background</b>	<b>Semiconductors</b>
<b>Challenges</b> ( <i>includes Grand</i> )	<b>Social Impact</b>
<b>Communications</b>	<b>Software</b>
<b>Economics</b>	<b>Support Systems &amp; Components</b>
<b>ExaFLOPS</b> ( <i>specific</i> )	<b>Technological Forecasts</b>
<b>Forecasts</b> ( <i>general</i> )	<b>Technology</b>
<b>Long Range Planning</b>	<b>TeraFLOPS</b> ( <i>specific</i> )
<b>Manufacturing</b>	
<b>PetaFLOPS</b> ( <i>specific</i> ) Includes PetaFLOP ( <i>search separately on WEB</i> )	

Below are appropriate KEY WORDS that have not been used so far.

<b>Aerospace</b>	<b>Multi-disciplinary</b>
<b>Alternative Futures</b>	<b>Optimization</b>
<b>Artificial Intelligence</b>	<b>Security</b>
<b>Environment</b>	<b>Systems</b> ( <i>specific</i> )
<b>Limits</b> ( <i>includes Limitations</i> )	<b>Trends</b>

