Where to Find More Information about Computer Graphics, Parallel Programming, and Related Topics

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1. References

1.1 General Computer Graphics

GraphBib: SIGGRAPH’s Online Bibliography Database:
https://liinwww.ira.uka.de/bibliography/Graphics/siggraph/index.html


Jim Blinn, A Trip Down the Graphics Pipeline, Morgan Kaufmann, 1996.


1.2 Vulkan

http://cs.oregonstate.edu/~mjb/vulkan


1.3 Math and Geometry


### 1.4 Scientific Visualization


1.5 Shaders


[http://www.clockworkcoders.com/oglsl](http://www.clockworkcoders.com/oglsl)

1.6 Gaming


http://www.gamedev.net

http://www.gamasutra.net

http://www.yoyogames.com

1.7 Color and Perception


1.8 Rendering


1.9 Images


1.10 Animation


1.11 Virtual Reality


1.12 Web


1.13 Stereographics


1.14 Graphics Miscellaneous


### 1.15 Parallel Programming


Benedict Gaster, Lee Howes, David Kaeli, Perhaad Mistry, and Dana Schaa, *Heterogeneous Computing with


Ian Foster, *Designing and Building Parallel Programs*, Addison-Wesley, 1995.

2. Periodicals

*Computer Graphics and Applications*: published by IEEE
(http://www.computer.org , 714-821-8380)

*Computer Graphics World*
(http://www.cgw.com , 603-891-0123)

*Journal of Computer Graphics Techniques*
(http://jcgt.org )

*Computer Graphics Quarterly*: published by ACM SIGGRAPH
(http://www.siggraph.org , 212-869-7440)

*Computer Graphics Forum*: published by Eurographics
(https://www.eg.org/wp/eurographics-publications/cgf/ )

*Computers & Graphics*, published by Elsevier
(http://www.elsevier.com/locate/cag )

*Transactions on Visualization and Computer Graphics*: published by IEEE
(https://www.computer.org/csdl/journal/tg , 714-821-8380)

*Transactions on Graphics*: published by ACM
(https://dl.acm.org/journal/tog , 212-869-7440)

*Cinefex*
(http://www.cinefex.com , 951-781-1917)
3. Professional organizations

ACM.................Association for Computing Machinery
http://www.acm.org
212-869-7440

SIGGRAPH......ACM Special Interest Group on Computer Graphics
http://www.siggraph.org
212-869-7440

SIGCHI ..........ACM Special Interest Group on Computer-Human Interfaces
http://www.acm.org/sigchi
212-869-7440

SIGHPC ..........ACM Special Interest Group on High-Performance Computing
http://sighpc.org
212-869-7440

SIGCSE.........ACM Special Interest Group on Computer Science Education
http://sigcse.org
212-869-7440

EuroGraphics ...European Association for Computer Graphics
http://www.eu.org
Fax: +41-22-757-0318

IEEE ...............Institute of Electrical and Electronic Engineers
http://www.computer.org
202-371-0101

IGDA..............International Game Developers Association
http://www.igda.org
856-423-2990

NAB ...............National Association of Broadcasters
http://www.nab.org
800-521-8624

ASME..............American Society of Mechanical Engineers
http://www.asme.org
800-THE-ASME

4. Upcoming Conferences

ACM SIGGRAPH North America:
2023:  August 6-10, Los Angeles, CA (will be both in-person and online?)
http://s2023.siggraph.org
ACM SIGGRAPH Asia:
2023: December 12-15 – Sydney, Australia

ACM SIGCHI:
2024: May 11-16 – Honolulu, Hawai‘i
https://chi2024.acm.org

ACM SIGCSE Technical Symposium:
2024: March 20-23 —Portland, OR
https://sigcse2024.sigcse.org/

SC: International Conference for High Performance Computing, Networking, Storage, and Analysis:
2023: November 12-17 – Denver, CO
https://sc23.supercomputing.org

OpenMPCon:
2023: ??? – ???
http://openmpcon.org

IEEE Visualization:
2023: October 22-27 – Melbourne, Australia
https://ieeevis.org/year/2023/welcome.html

Eurographics
2023: May 8-12 – Saarbrücken, Germany
https://eg2023.saarland-informatics-campus.de/
2024: ?????

Game Developers Conference:
2024: March 18-22 – San Francisco, CA
http://www.gdconf.com

E3Expo
2023: June 13-16, 2023 – Los Angeles, CA
http://www.e3expo.com

PAX West (Penny Arcade Expo)
2023: September ??-??, 2023 – Seattle, WA
https://west.paxsite.com

ASME International Design Engineering Technical Conferences:
2023: August 20-23 – Boston, MA
https://event.asme.org/idetc-cie/program

National Association of Broadcasters (NAB):
2024: April 14-17 -- Las Vegas, NV
https://nabshow.com/2024