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


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

1.6 Gaming

http://gamedeveloper.texterity.com/gamedeveloper/fall2011cg#pg1


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


Don Brutzman and Leonard Daly, *X3D: Extensible 3D Graphics for Web Authors*, Morgan Kaufmann, 2007


1.13 Stereographics


1.14 Graphics Miscellaneous


**1.15 Parallel Programming**


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*: published by Pennwell
(http://www.cgw.com, 603-891-0123)

*Journal of Graphics, GPU, and Game Tools*: published by Taylor Francis
(http://www.akpeters.com, 617-235-2210)

*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
(http://www.eg.org/EG/Publications/CGF)

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

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

*Transactions on Graphics*: published by ACM
(http://www.acm.org, 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

EuroGraphics ... European Association for Computer Graphics
    http://www.eg.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:
   http://s2022.siggraph.org
   2022: August 7-11, Vancouver, BC

ACM SIGGRAPH Asia:
   2021: December 14-17 – Tokyo, Japan
   2022: December 12-15 – Sydney, Australia

ACM SIGCHI:
   2022: April 30 – May 6 — New Orleans, LA
   https://chi2022.acm.org

SC: International Conference for High Performance Computing, Networking, Storage, and Analysis:
   2021: November 14-19 – St. Louis, MO
   https://sc21.supercomputing.org/

OpenMPCon:
   2022: February 24-25 – Atlanta, GA
   http://openmpcon.org

IEEE Visualization:
   2022: October ??-?? – Oklahoma City, OK
   http://ieeavis.org

Eurographics
   2022: April 25-29 – Reims, France
   https://conferences.eg.org/eg2022/

Game Developers Conference:
   2022: March 21-25 – San Francisco, CA
   http://www.gdconf.com

E3Expo
   2022: “Summer” – Los Angeles, CA
   http://www.e3expo.com

PAX West (Penny Arcade Expo)
   2022: September 2-5 – Seattle, WA
   https://west.paxsite.com
ASME International Design Engineering Technical Conferences (includes the Computers and Information in Engineering sub-conference):
2022: August 14-17 – St. Louis, MO
https://event.asme.org/idetc-cie/program

National Association of Broadcasters (NAB):
2022: April 23-27 -- Las Vegas, NV
https://nabshow.com/2022