Where to Find More Information about Computer Graphics and Related Topics

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1. References

1.1 General Computer Graphics

GraphBib: SIGGRAPH’s Online Bibliography Database:
http://gbib.siggraph.org/


SIGGRAPH Conference Final program.

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 Software Engineering

1.16 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
4. Upcoming Conferences

ACM SIGGRAPH:
   2019: Los Angeles, CA – July 28-August 2
   http://s2019.siggraph.org
   2020: Washington, DC – July 19-23
   2021: Los Angeles, CA

ACM SIGGRAPH Asia:
   2019: Brisbane, Australia – November 17-20
   http://sa2019.siggraph.org/

ACM SIGCHI:
   2019: Glasgow, UK – May 4-9
   http://www.sigchi.org

SC: International Conference for High Performance Computing, Networking, Storage, and Analysis:
   2019: Denver, CO -- November 17-22
   http://sc19.supercomputing.org

OpenMPCon:
   2019 Auckland, New Zealand – September 9-11
   http://openmpcon.org

IEEE Visualization:
   2019: Vancouver, BC-- October 20-25
   http://ieeevis.org

Eurographics
   2019: Genoa, Italy – May 6-10
   http://www.eg.org

Game Developers Conference:
   2019: San Francisco, CA – March 18-22
   http://www.gdconf.com

E3Expo
   2019: Los Angeles, CA – June 11-13
   http://www.e3expo.com
PAX (Penny Arcade Expo)
2019: Seattle, WA – ?? - ??
http://www.paxsite.com

ASME International Design Engineering Technical Conferences (includes the Computers and Information in Engineering conference):
2019: Anaheim, CA – August 18-21
https://www.asme.org/events/idetccie

National Association of Broadcasters (NAB):
2019: Las Vegas, NV – April 6-11
http://www.nabshow.org