

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>

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1.2 Vulkan

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

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1.5 Shaders

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1.8 Rendering

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1.9 Images

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1.11 Virtual Reality

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1.12 Web

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1.15 Parallel Programming

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Jim Jeffers and James Reinders, *Intel Xeon Phi Coprocessor High-Performance Programming*, Morgan-Kaufmann, 2013.

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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

SIGCHIACM Special Interest Group on Computer-Human Interfaces
<http://www.acm.org/sigchi>
212-869-7440

SIGHPCACM 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.eg.org>
Fax: +41-22-757-0318

IEEEInstitute of Electrical and Electronic Engineers
<http://www.computer.org>
202-371-0101

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

NABNational 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>

2024: July 28-August 1, Denver, CO
<http://s2023.siggraph.org>

ACM SIGGRAPH Asia:

2023: December 12-15 – Sydney, Australia
<https://sa2023.siggraph.org/en/>
2024: December 3-6 – Tokyo, Japan

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>