



**Submission Data for 2017 CORE conference Re-ranking process
SIGGRAPH Asia (was GRAPHITE 2003-2007)**

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Supported by: Neil Dodgson, Taehyun Rhee, Oliver Deussen, Ken Anjyo, Marie-Paule Cani, Brian Wyvill

Conference Details

Conference

Title: SIGGRAPH Asia (was GRAPHITE 2003-2007)

Acronym : SA

Rank: B

Requested Rank

Requested Rank: A*

Recent Years

Most Recent Year

Year: 2016

URL: <https://sa2016.siggraph.org/en/>

Papers submitted: 300

Papers published: 89

Acceptance rate: 30

Source for acceptance rate: <http://kesen.realtimerendering.com>

Program Chairs

Name: Wolfgang Heidrich

Affiliation: KAUST

H index: 54

Google Scholar URL: <https://scholar.google.co.nz/citations?user=IQSbom0AAAAJ&hl=en>

DBLP URL: <http://dblp.uni-trier.de/pers/hd/h/Heidrich:Wolfgang>

General Chairs

Name: Hongbo Fu

Affiliation: City University of Hong Kong

H index: 25

Google Scholar URL: <https://scholar.google.co.nz/citations?user=S7D5ygcAAAAJ&hl=en>

DBLP URL:

Second Most Recent Year

Year: 2015

URL: <http://sa2015.siggraph.org/en/>

Papers submitted: 302

Papers published: 84

Acceptance rate: 28

Source for acceptance rate: <http://kesen.realtimerendering.com>

Program Chairs

Name: Steve Marschner
Affiliation: Cornell University
H index: 33
Google Scholar URL: <https://scholar.google.co.nz/citations?user=1lo3F3QAAAAJ&hl=en>
DBLP URL:

General Chairs

Name: Yoshifumi Kitamura
Affiliation: Tohoku University, Japan
H index: -1
Google Scholar URL:
DBLP URL: <http://dblp.uni-trier.de/pers/hd/k/Kitamura:Yoshifumi>

Third Most Recent Year

Year: 2014
URL: <http://sa2014.siggraph.org/en/>
Papers submitted: 352
Papers published: 63
Acceptance rate: 18
Source for acceptance rate: <http://kesen.realtimerendering.com>

Program Chairs

Name: Baining Guo
Affiliation: Microsoft Research
H index: -1
Google Scholar URL:
DBLP URL: <http://dblp.uni-trier.de/pers/hd/g/Guo:Baining>

General Chairs

Name: Baoquan Chen
Affiliation: Shandong University & SIAT
H index: 36
Google Scholar URL: <https://scholar.google.com/citations?user=iHWtrEAAAAAJ&hl=en>
DBLP URL:

External Ranks

Google Scholar Rank

Sub-category URL: https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_computergraphics
Position in sub-category: 1
h5-index of 20th item in subcategory: 12
h5-index of this conference: 78
Next conference above portal link: <http://portal.core.edu.au/conf-ranks/38/>
h5-index of above conference: 78
Next conference below portal link: <http://portal.core.edu.au/conf-ranks/499/>
h5-index of below conference: 47

LiveSHINE rank

Conference not Listed

Microsoft Academic rank

Conference not Listed

Where others publish

General Report

File: http://portal.core.edu.au/core/media/conf_rank_report/computer_graphics_experts_group1_v2.pdf
List of people with h-indices:

No.	Name	h index	url
1	Richard Szeliski	106	https://scholar.google.co.nz/citations?user=3_u1jHQAAAAJ&hl=en
2	Demetri Terzopoulos	79	https://scholar.google.co.nz/citations?user=pKuBFaQAAAAJ&hl=en
3	Leonidas J. Guibas	108	https://scholar.google.co.nz/citations?user=5JlEyTAAAAAJ&hl=en
4	Marc Levoy	63	https://scholar.google.co.nz/citations?user=gbVh3PEAAAAJ&hl=en
5	Hans-Peter Seidel	96	https://scholar.google.co.nz/citations?user=s2Ibok8AAAAJ&hl=en
6	Pat Hanrahan	82	https://scholar.google.co.nz/citations?user=RzEnQmgAAAAJ&hl=en
7	Hugues Hoppe	57	https://scholar.google.co.nz/citations?user=RXrifC8AAAAJ&hl=en
8	Dinesh Manocha	88	https://scholar.google.co.nz/citations?user=X08l_4IAAAAAJ&hl=en
9	Michael F. Cohen	73	https://scholar.google.co.nz/citations?user=YAtwLpWAAAAJ&hl=en
10	Ronald Fedkiw	63	https://scholar.google.co.nz/citations?user=0oItXTkAAAAJ&hl=en
11	Markus H. Gross	83	https://scholar.google.co.nz/citations?user=uxk0GmUAAAAJ&hl=en
12	Marie-Paule Cani	47	https://scholar.google.co.nz/citations?user=z0RoFtcAAAAJ&hl=en
13	Ming C. Lin	74	https://scholar.google.co.nz/citations?user=ugFNit4AAAAJ&hl=en
14	Dimitris N. Metaxas	77	https://scholar.google.co.nz/citations?user=a7VMhCIAAAAAJ&hl=en
15	David Salesin	67	https://scholar.google.co.nz/citations?user=8E442bkAAAAJ&hl=en
16	Alexei A. Efros	52	https://scholar.google.co.nz/citations?user=d97bGd8AAAAJ&hl=en
17	Frédo Durand	68	https://scholar.google.co.nz/citations?user=NJ9c4ygAAAAJ&hl=en
18	Peter Schröder	60	https://scholar.google.co.nz/citations?user=t3TgxNwAAAAJ&hl=en
19	Thomas A. Funkhouser	62	https://scholar.google.co.nz/citations?user=BghVDhgAAAAJ&hl=en
20	Norman I. Badler	66	https://scholar.google.co.nz/citations?user=e8e5qGcAAAAJ&hl=en

Keyword: computer graphics

Reference Item:

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Specialised Report

File: http://portal.core.edu.au/core/media/conf_rank_report/computer_graphics_experts_group2_v2.pdf

List of people with h-indices:

No.	Name	h index	url
1	Jessica K. Hodgins	64	https://scholar.google.co.nz/citations?user=vsw04rQAAAAJ&hl=en
2	Paul E. Debevec	43	https://scholar.google.co.nz/citations?user=rkYqhAAAAAJ&hl=en
3	Greg Turk	48	https://scholar.google.co.nz/citations?user=Q_4d9N0AAAAJ&hl=en
4	Leif Kobbelt	65	https://scholar.google.co.nz/citations?user=eCsQJgAAAAJ&hl=en
5	Peter Shirley	50	https://scholar.google.co.nz/citations?user=eCsQJgAAAAJ&hl=en
6	Hanspeter Pfister	61	https://scholar.google.co.nz/citations?user=tvBEoaMAAAAAJ&hl=en
7	Henry Fuchs	57	https://scholar.google.co.nz/citations?user=guhwcP8AAAAJ&hl=en
8	Gabriel Taubin	43	https://scholar.google.co.nz/citations?user=saeqVMUAAAAJ&hl=en
9	Aaron Hertzmann	48	https://scholar.google.co.nz/citations?user=ZcW02AEAAAAJ&hl=en
10	Dani Lischinski	43	https://scholar.google.co.nz/citations?user=haahCZ4AAAAJ&hl=en
11	Thomas Ertl	58	https://scholar.google.co.nz/citations?user=qFQ9jHkAAAAAJ&hl=en
12	Takeo Igarashi	57	https://scholar.google.co.nz/citations?user=2LJtI8AAAAAJ&hl=en
13	Oliver Deussen	41	https://scholar.google.co.nz/citations?user=y3jOc80AAAAAJ&hl=en
14	Ralph R. Martin	52	https://scholar.google.co.nz/citations?user=INLQHkrsd2QJ&hl=en
15	Maneesh Agrawala	57	https://scholar.google.co.nz/citations?user=YPzKczYAAAAAJ&hl=en
16	Marc Alexa	43	https://scholar.google.co.nz/citations?user=KNwXLLsAAAAAJ&hl=en
17	Michael Gleicher	47	https://scholar.google.co.nz/citations?user=kDkH9UkAAAAAJ&hl=en
18	Mark Pauly	51	https://scholar.google.co.nz/citations?user=bY63wY8AAAAAJ&hl=en
19	Baining Guo	56	https://scholar.google.co.nz/citations?user=h4kYmRYAAAAAJ&hl=en
20	Wojciech Matusik	55	https://scholar.google.co.nz/citations?user=wbIMbL8AAAAAJ&hl=en

Keyword: computer graphics

Reference Item:

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Comparator Conferences

European Graphics Conference

ACM SIG International Conference on Computer Graphics and Interactive Techniques

Other Information

Proposers

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Last name: Wyvill
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Attachments

http://portal.core.edu.au/core/media/request_attachment/CORE_conference_reranking_letter.pdf

Summary Argument:

SIGGRAPH Asia was set up by ACM SIGGRAPH in 2008 as a conference that was intended to be directly comparable to ACM SIGGRAPH, the top conference in the field. After 10 years of operation, ACM SIGGRAPH Asia is now regarded in the community as the second-best conference in the world, just behind SIGGRAPH itself. Both publish their proceedings in the same journal, ACM Transactions on Graphics. Both have a fierce reviewing process (full paper submitted, five full reviews by world experts, extensive discussion at international programme committee, international programme committee comprised of the top people in the field). Given these factors, it would be appropriate for SIGGRAPH Asia to now be ranked identically to SIGGRAPH, both as A* conferences.

Note also that SIGGRAPH is the largest academic conference in the ACM organisation and SIGGRAPH Asia is number 3 [source: Brian Wyvill, vice-president of SIGGRAPH]. SIGGRAPH had 14,800, 14,000, 16,500 delegates in 2015, 2016, 2017; SIGGRAPH Asia had 6,000, 7,000, 5,200 delegates in 2014, 2015, 2016 [source: Wikipedia]. SIGGRAPH Asia is therefore not a small, minor B-grade conference.

Additional Notes

The CORE database contains the mistaken information that SIGGRAPH Asia is a continuation of the Australasian GRAPHITE conference. This is wrong. SIGGRAPH Asia was set up directly by ACM SIGGRAPH with the intention of being directly comparable with the main SIGGRAPH conference. GRAPHITE was coincidentally stopped when the SIGGRAPH Asia conference was started, owing to the GRAPHITE organisers realising that they could not possibly compete.

The top computer graphics conferences publish as special issues of ACM Transactions on Graphics (SIGGRAPH and SIGGRAPH Asia) and Computer Graphics Forum (Eurographics and four others). This means that the CORE *conference* database is essentially useless for the purposes of comparing the conferences because the papers are mostly listed in the journal database not the conference database (except for cases where authors chose to note that the paper was first presented at a particular conference) and it is impossible to distinguish between papers from different conferences being published in the same journal. However, as you can see from the journal data, ACM Transactions on Graphics and Computer Graphics Forum are the top two journals in computer graphics, largely because they are dominated by papers from these major international conferences.

The general chairs of ACM SIGGRAPH are not generally renowned researchers in computer science. The job of chairing a major conference with 15,000 delegates takes three years of someone's career and is not generally taken by

anyone with an aspiration to be a world-class researcher. You will note that, in 2016, the general chair was someone whose research is in drama. She therefore does not even appear in DBLP.

You will note that the general chairs for Eurographics are sometimes internationally renowned researchers and sometimes local organisers.

Several of the general chairs have chosen not to set up a Google Scholar profile, therefore there is no h-index information for them.