



Journal of Virtual Reality and Broadcasting JVRB

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Journal of Virtual Reality and Broadcasting

Annual Report 2008





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News

New Reference Databases indexing JVRB articles

The number of reference databases and specialist information search engines that are indexing articles published in JVRB has been expanded:

The database "FIZ Technik ZDE" that features more than 2 million references from the field of electrical engineering and communication technology has added JVRB's publications to its stock. The information is thereby automatically included into FIZ Technik's database TEMA.

The publications have also been included in "GetInfo: Specialist Information on Science and Technology" hosted by German specialist information centers and the German National Library of Science and Technology (TIB) in Hannover.

Confirmation of Review Activity for JVRB

Experts who act as reviewers for the Journal of Virtual Reality and Broadcasting can receive a confirmation about their work for the Journal in written form (e.g., to declare the work to their university). The confirmation states their voluntary and non-paid commitment to support the free exchange of knowledge in their field of research by acting as reviewer for an open access publication. Currently, JVRB does not provide lists of reviewers on its website to guarantee the anonymity of the blind peer-review process. To receive a confirmation just send an short e-mail (including your current postal adress) to:

jvrb.submission@fh-duesseldorf.de (Katharina Regulski)



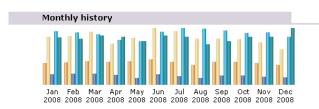


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Submissions

JVRB received 40 submissions in 2008, of which 8 have been accepted and 17 rejected. 7 articles have been recommended for a resubmission after major revision. Currently, 8 articles are still under review, no articles have been withdrawn.

The article with the longest processing time has been under review for 285 days and needed 13 review enquiries before three appropriate referees were found. The fastest review process took 42 days and required 8 enquiries.



| Month | Unique visitors | Number of visits | Pages | Hits | Bandwidth |
|----------|--------------------|---------------------|--------|---------|-----------|
| Jan 2008 | 5368 | 11924 | 40972 | 211383 | 4.03 GB |
| Feb 2008 | 5479 | 11981 | 42655 | 206924 | 3.91 GB |
| Mar 2008 | 5771 | 13057 | 43453 | 199115 | 4.21 GB |
| Apr 2008 | 5594 | 10125 | 39299 | 176097 | 4.08 GB |
| May 2008 | 5800 | 11570 | 26956 | 172629 | 3.68 GB |
| Jun 2008 | 6341 | 13965 | 40101 | 210417 | 4.21 GB |
| Jul 2008 | 5677 | 13242 | 34425 | 223169 | 4.08 GB |
| Aug 2008 | 4869 | 11456 | 26717 | 221943 | 3.45 GB |
| Sep 2008 | 5616 | 11392 | 36391 | 214134 | 3.73 GB |
| Oct 2008 | 5688 | 11200 | 35285 | 205139 | 4.06 GB |
| Nov 2008 | 5291 | 10414 | 31261 | 208248 | 4.07 GB |
| Dec 2008 | 4823 | 8774 | 29051 | 188949 | 4.80 GB |
| Total | 66317 | 139100 | 426566 | 2438147 | 48.30 GB |

Figure 1: The number of readers that have accessed the JVRB-website in 2008

| Year | Subm. | Acc. | Rej. | Rev. | I.Prog. | Withd. | Pub. |
|------|-------|------|------|------|---------|--------|------|
| 2005 | 8 | 1 | 1 | 0 | 0 | 1 | 1 |
| 2006 | 40 | 12 | 4 | 1 | 0 | 2 | 13 |
| 2007 | 33 | 27 | 11 | 0 | 1 | 3 | 19 |
| 2008 | 40 | 8 | 17 | 7 | 8 | 0 | 16 |

Table 1: Submission statistics for the Journal of Virtual Reality and Broadcasting

Subm. = Submissions

Acc. = Accepted

Rej. = Rejected

Rev. = Revise and Resubmit

I. Prog. = In Progress
Withd. = Withdrawn

Pub. = Published





Reviewers

Currently, 238 international experts with a broad range of research interests from 30 different countries are voluntarily reviewing submissions for JVRB and help to guarantee a high quality standard for the Journal's publications.

The main focus of expertise is on Media Technology, Computer Graphics and Augmented Reality. The fields of Virtual Environments and Interactive Broadcasting are not sufficiently covered yet.

JVRB has conducted 154 reviews in 2008 with a term of 21 days per review. 468 review enquiries were made.

The fastest completed review took 1 day, the most protracted, but completed review took 119 days. About 50.9% of all reviews are submitted overdue, 49.1% are processed in time or even faster. The avarage runtime for a review is 34 days.

Countries

- 75 Germany / 36 USA / 30 UK / 15 France / 9 Japan /
- 9 Canada / 6 New Zealand / 6 Italy / 5 Spain / 5 Portugal /
- 5 Greece / 4 Netherlands / 4 Brazil / 4 Austria / 3 China /
- 3 Denmark / 2 Australia / 2 Colombia / 2 Singapore /
- 2 Korea / 2 Poland / 1 Slovak Republik / 1 South Korea /
- 1 Ireland / 1 Mexico / 1 Sweden / 1 Hongkong / 1 Belgium /
- 1 Lebanon / 1 Iceland

Topics

- 84 Computer Graphics / 74 Media Technology /
- 48 Human Factors / 41 Haptic Interfaces /
- 35 Image Technology / 29 Tracking / 27 Augmented Reality /
- 26 Virtual Environments / 19 Pervasive Gaming /
- 14 Ubiquitous Computing / 13 Interactive Broadcasting





Conference Partners

JVRB has closed publication agreements and continued the co-operation with several renowned international conferences:

GRAPP 2008

3rd International Conference on Computer Graphics Theory and Applications, Funchal, Madeira, Portugal, Jan. 22 - 25th, 2008, publication agreement, 9 submissions

GI VR/AR Workshop 2008

Fifth Workshop Virtual and Augmented Reality of the GI-Experts Group AR/VR, Magdeburg, Germany, September 25th -26th, 2008, Publication Agreement, 3 submissions

Laval Virtual 2008

10th International Conference on Virtual Reality, Laval, France, April 9th - 13th, 2008 publication agreement, 15 submissions

TEI 2008

Tangible Embedded Interaction, Bonn, February 18th - 20th, 2008, link exchange, advertisement

Upcoming Co-operations

For 2009, the following co-operations are planned:

CVMP 2008

5th European Conference on Visual Media Production, London, UK, November 27th - 28th, 2008, Publication Agreement, Submissions in progress

GRAPP 2009

4th International Conference on Computer Graphics Theory and Applications, Lisboa, Portugal, February 5th - 8th, 2009, Publication Agreement

Laval Virtual 2009

11th International Conference on Virtual Reality, Laval, France, April 22nd - 26th 2009, Publication Agreement

GI VR/AR Workshop 2009

Sixth Workshop Virtual and Augmented Reality of the GI-Experts Group AR/VR, Publication Agreement

GRAPP LAVAL VIRTUAL

GRAPP LAVAL VIRTUAL





New Members

JVRB has welcomed six guest editors for Special Issues in 2008:

Marcus Magnor, CVMP 2008 Special Issue Braunschweig University of Technology, Germany

Oliver Grau, CVMP 2008 Special Issue BBC Research & Development, UK

Simon Richir, VRIC 2008 (Laval Virtual) Special Issue Arts et Metiers ParisTech Angers, France

Indira Thouvenin, VRIC 2008 (Laval Virtual) Special Issue Université de Technologie de Compiègne, France

Torsten Kuhlen, GI VR/AR Workshop 2008 Special Issue RWTH Aachen, Germany

José Braz, GRAPP 2008 Special Issue Escola Superior de Tecnologia de Setúbal, Portugal

Indexed by

Articles published in the Journal of Virtual Reality and Broadcasting are indexed by:

- Google Scholar
- Scirus
- The Collection of Computer Science Bibliographies
- FIZ-Technik ZDE/ZDEE, TEMA
- The Directory of Open Access Journals (DOAJ)
- BASE Bielefeld Academic Search Engine
- www.oaister.org
- GetInfo: Specialist Information on Science and Technology

The Journal of Virtual Reality and Broadcasting is indexed by:

- open-access.net
- HCI Index
- ZDB
- NewJour
- dmoz Open Directory[World : deutsch : Wissenschaft : Informatik]
- Elektronische Zeitschriftenbibliothek (EZB)
- Cyberlinks An interactive link collection for cyberscience