

Journal of Virtual Reality and Broadcasting JVRB

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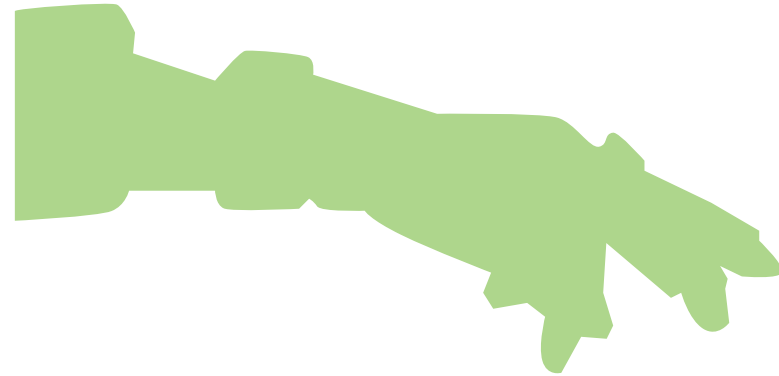
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Journal of Virtual Reality and Broadcasting

Annual Report 2009

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News

JVRB is now on twitter

JVRB has joined the social network Twitter (www.twitter.com) with a microblog for the Journal's events, article releases and news.

Thereby, the Journal invites researchers, authors, and developers from the field of Virtual Reality, Broadcasting and related fields to join, comment on and discuss the publication. Twitter offers a public, real-time medium for fast exchange and dissemination of information. The user can now participate not only via an internet browser but also by phone or from the computer desktop.

Use #jvrb when posting jvrb-related tweets.

JVRB-members signed petition

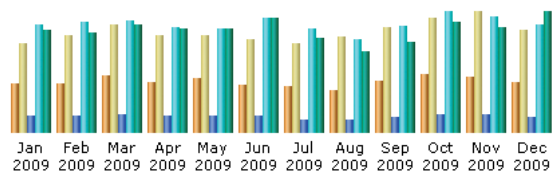
On October 20th, 2009 a petition was filed in the German Bundestag to grant citizens free access to academic research results that have been publicly funded. JVRB encouraged its members to sign the e-petition to emphasize the importance of discussions and exchange of ideas in research.

About 23.600 citizens signed until the enquiry was closed on December 22nd, 2009, which is only about half the required number of undersigned to commit the German Bundestag to discuss this issue.

Submissions

JVRB received 33 submissions in 2009, of which 9 have been accepted and 2 rejected. 1 article has been recommended for a resubmission after major revision. Currently, 21 articles are still under review, no articles have been withdrawn.

The article with the longest processing time has been under review for 379 days and needed 15 review enquiries before three appropriate referees were found. The fastest review process took 40 days and required 7 enquiries.



Month	Unique visitors	Number of visits	Pages	Hits	Bandwidth
Jan 2009	5263	9648	32690	206360	4.11 GB
Feb 2009	5268	10483	30620	211263	4.05 GB
Mar 2009	6211	11712	33140	213873	4.37 GB
Apr 2009	5507	10501	32292	200981	4.17 GB
May 2009	5890	10472	31648	197404	4.21 GB
Jun 2009	5176	10051	31453	218029	4.64 GB
Jul 2009	4941	9619	24679	197102	3.81 GB
Aug 2009	4610	10383	23714	178292	3.27 GB
Sep 2009	5565	11349	30179	202221	3.67 GB
Oct 2009	6286	12336	35510	229409	4.44 GB
Nov 2009	6068	13059	35088	219252	4.22 GB
Dec 2009	5449	11044	30440	205349	4.86 GB
Total	66234	130657	371453	2479535	49.82 GB

Figure 1: The number of readers that have accessed the JVRB-website in 2009

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
2009			2	1	21	0	6

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, 269 international experts with a broad range of research interests from 34 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 field of Interactive Broadcasting is still not sufficiently covered. The number of experts in the field of Virtual Environments has increased since 2008. JVRB has conducted 70 reviews in 2009 with a term of 21 days per review. 397 review enquiries were made. Only 18% of all review enquiries were successful (compared to last years 33%).

Last year, 41 reviews were submitted in time or earlier. Again, the fastest review took one day. The most protracted review was finished after 62 days. 41% of all reviews were submitted overdue.

Approximately 12 enquiries per article were necessary to find the reviewers. The number increased compared to 2008. The average processing time was 142 days.

Countries

80 Germany (+5)* / 40 USA (+4) / 32 UK (+2) /
 16 France (+1) / 10 Spain (+5) / 9 Japan / 9 Canada /
 7 New Zealand (+1) / 7 Italy (+1) / 7 Greece (+2) /
 6 Portugal (+1) / 5 The Netherlands (+1) / 4 Brazil /
 4 Austria / 4 China (+1) / 3 Australia (+1) / 3 Denmark /
 2 Colombia / 2 Korea / 2 Poland / 2 Hongkong (+1) /
 1 Singapore (-1) / 1 Slovak Republik / 1 South Korea /
 1 Ireland / 1 Mexico / 1 Sweden / 1 Belgium / 1 Lebanon /
 1 Iceland / 1 Israel (+1) / 1 Turkey (+1) / 1 Taiwan (+1) /
 1 Slovenia (+1)

Topics

134 Computer Graphics / 109 Media Technology /
 92 Human Factors / 75 Haptic Interfaces /
 66 Image Technology / 54 Virtual Environments /
 41 Augmented Reality / 35 Tracking /
 29 Pervasive Gaming / 20 Interactive Broadcasting
 17 Ubiquitous Computing

* The number in brackets represents the increment of reviewers from one country compared to 2008. A decreasing number occurs in case of a change in the affiliation.

Conference Partners

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

GRAPP 2009

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

GI VR/AR Workshop 2009

Sixth Workshop Virtual and Augmented Reality of the GI-Experts Group AR/VR, Braunschweig, Germany, November 18th - 19th, 2009

Laval Virtual 2009

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

CVMP2009

6th European Conference on Visual Media Production, BFI SouthBank, London, UK, 12th - 13th November, 2009

GRAPP LAVAL VIRTUAL

Guest Editors

JVRB has welcomed five guest editors for Special Issues in 2009:

Associate Professor Dr. Anil Kokaram, CVMP 2009 Special Issue, Trinity College, Dublin, Ireland

Professor Dr. Simon Richir, VRIC 2009 (Laval Virtual) Special Issue, Arts et Metiers ParisTech Angers, France

Associate Professor Dr. Indira Thouvenin, VRIC 2009 (Laval Virtual) Special Issue, Université de Technologie de Compiègne, France

Professor Dr. Marc Erich Latoschik, GI VR/AR Workshop 2009 Special Issue, Universität Bayreuth, Germany

Associate Professor Dr. João Pereira, GRAPP 2009 Special Issue, Technical University of Lisbon, Portugal

New Members

JVRB has welcomed two new members in the Scientific Committee...

Andrew Wojdala of Orad Hi-Tec Systems in Szczecin, Poland has joined our Scientific Committee in May, 2009. He will support the Journal in the field of interactive broadcasting.

Associate Professor Dr. Erik Champion from Massey University in Auckland, New Zealand is part of the Scientific Committee since August 2009. He is an expert in the field of virtual environments and human-computer interaction.

...and one new member in the Advisory Board:

Prof. Dr. Thomas Christaller from Fraunhofer-Institut für Intelligente Analyse- und Informationssysteme IAIS, Germany is now member of JVRB's Advisory Board. He is expert in Artificial Life and Robotics.

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

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- Elektronische Zeitschriftenbibliothek (EZB)
- Cyberlinks – An interactive link collection for cyberscience