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Journal of Virtual Reality and Broadcasting JVRB

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Journal of Virtual Reality and Broadcasting

Annual Report 2010

Content

News

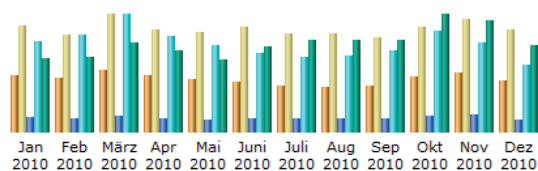**JVRB is featured in Kulturerbe-Digital**

The project database Kulturerbe-Digital that contains information about funded research projects has added the Journal of Virtual Reality and Broadcasting and other open access journals related to the DiPP-Project. The information stored in the database describes the Journal's status in its beginning in 2004 when it was supported by the German Ministerium für Innovation, Wissenschaft, Forschung und Technologie des Landes Nordrhein-Westfalen (MIWFT). After 2006, the Journal became a publication hosted persistently at the University of Applied Sciences Düsseldorf.

Submissions

JVRB received 16 submissions in 2010, of which 6 have been accepted and 2 rejected. 1 article has been recommended for a resubmission after major revision. Currently, 7 articles are still under review, no articles have been withdrawn.

The article with the longest processing time has been under review for 330 days and needed 21 review enquiries before three appropriate referees were found. The fastest review process took 73 days and required 14 enquiries.

Year	Subm.	Acc.	Rej.	Rev.	I.Prog.	Withd.	Pub.
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	33	9	2	1	21	0	6
2010	16	6	2	1	7	0	2

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 = Withdrawn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

Monat	Unterschiedliche Besucher	Anzahl der Besuche	Seiten	Zugriffe	Bytes
Jan 2010	5989	11352	32794	205558	4.09 GB
Feb 2010	5742	10418	30902	221446	4.15 GB
März 2010	6569	12515	36454	267340	5.00 GB
Apr 2010	6004	10879	31375	217110	4.54 GB
Mai 2010	5650	10582	28076	197395	3.99 GB
Juni 2010	5289	11151	32036	180801	4.72 GB
Juli 2010	4955	10496	30909	170618	5.13 GB
Aug 2010	4757	10447	29956	172763	5.08 GB
Sep 2010	4936	10040	31820	185480	5.15 GB
Okt 2010	5941	11183	37554	229892	6.52 GB
Nov 2010	6295	12080	40397	203493	6.17 GB
Dez 2010	5442	10904	28809	154335	4.80 GB
Total	67569	132047	391082	2406231	59.34 GB

Figure 1:   The number of readers that have accessed the JVRB-website in 2010

Reviewers

Currently, 292 international experts with a broad range of research interests from 35 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 2009. JVRB has conducted 89 reviews in 2010 with a term of 21 days per review. 345 review enquiries were made. Only 26% of all review enquiries were successful (compared to last years 18%).

Last year, 59 reviews were submitted in time or earlier. Again, the fastest review took one day. The most protracted review was finished after 77 days. 34% of all reviews were submitted overdue.

Approximately 21 enquiries per article were necessary to find the reviewers. The number increased compared to 2009. The average processing time was 190 days (from submission to notification).

Countries

83 Germany (+3)* / 44 USA (+4) / 37 UK (+5) / 17 France (+1) / 10 Spain (+5) / 10 Japan (+1) / 10 Canada (+1) / 9 Italy (+2) / 7 Portugal (+1) / 7 New Zealand / 7 Greece / 6 Austria (+2) / 5 The Netherlands / 4 China / 4 Brazil / 3 Denmark / 3 Australia / 2 Korea / 2 Sweden (+1) / 2 Poland / 2 Hongkong / 2 Colombia / 1 Taiwan / 2 Ireland (+2) / 1 Mexico / 1 Belgium / 1 Lebanon / 1 Iceland / 1 Switzerland (+1) / 1 Israel / 1 Turkey / 1 Singapore / 1 Slovenia / 1 Slovak Republik / 1 South Korea

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 2009. A decreasing number occurs in case of a change in the affiliation.

Conference Partners

Guest Editors

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

JVRB has welcomed four guest editors for Special Issues in 2010:

GRAPP 2011
6th International Conference on Computer Graphics Theory and Applications, Lisboa, Portugal, March 5th - 7th, 2011

Associate Professor Paul Richard, GRAPP 2011 Special Issue, ISTIA, France

GI VR/AR Workshop 2010
Seventh Workshop Virtual and Augmented Reality of the GI-Experts Group AR/VR, Stuttgart-Fellbach, Germany, September 27th - 28th, 2010

Professor Dr. Simon Richir, VRIC 2010 (Laval Virtual) Special Issue, Arts et Metiers ParisTech Angers, France

Laval Virtual 2010
12th International Conference on Virtual Reality, Laval, France, April 17 - 11th, 2010

Associate Professor Dr. Indira Thouvenin, VRIC 2010 (Laval Virtual) Special Issue, Université de Technologie de Compiègne, France

CVMP2010
7th European Conference on Visual Media Production, BFI SouthBank, London, UK, 17th - 18th November, 2010

Professor Dr. Christian-A. Bohn, GI VR/AR Workshop 2010 Special Issue, FH Wedel, Germany

GRAPP   LAVAL VIRTUAL

New Members

Indexed by

JVRB has welcomed one new member in the Scientific Committee...

Professor Abdennour El Rhalibi of Liverpool John Moores University in UK has joined our Scientific Committee in January, 2011. He will support the Journal in the field of game technology and artificial intelligence.

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