

**Journal of Virtual Reality and Broadcasting JVRB**

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Journal of Virtual Reality and Broadcasting

# Annual Report 2012

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## News

### Facebook and Twitter

The Journal of Virtual Reality and Broadcasting is available on Facebook and Twitter. Article publications, news and information about the journal are published via those channels.

Twitter: [jvrb\\_org](#)

Facebook: [www.facebook.com/jvrb.org](http://www.facebook.com/jvrb.org)

### Website Relaunch

The Journal of Virtual Reality and Broadcasting has re-launched its website. The new site offers a fresh look, new functions and is add-free.

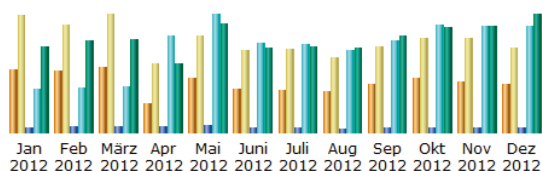
Most new functions are centered on the articles: Every article is now equipped with linked keywords and author names. The download of articles' metadata is available in several exchange formats like Endnote, Bibtex, RIS or Wordbib. Furthermore, a list of authors and their publications in JVRB are linked in the top navigation bar.

The event calendar and the news stream are available as RSS feed. Every event presented in the calendar provides a vCal- or iCal-download for a direct import to your calendar.

# Submissions

JVRB received 8 submissions in 2012, of which 2 have been accepted and 1 rejected. No article has been recommended for a resubmission after major revision. Currently, 18 articles are still under review, no articles have been withdrawn.

The article with the longest processing time has been under review for 739 days and needed 29 review enquiries before three appropriate referees were found. The fastest review process took 298 days and required 17 enquiries.



| Monat        | Unterschiedliche Besucher | Anzahl der Besuche | Seiten         | Zugriffe         | Bytes           |
|--------------|---------------------------|--------------------|----------------|------------------|-----------------|
| Jan 2012     | 4,844                     | 8,985              | 24,552         | 167,816          | 6.15 GB         |
| Feb 2012     | 4,744                     | 8,297              | 25,550         | 168,297          | 6.60 GB         |
| März 2012    | 5,030                     | 9,037              | 29,051         | 177,147          | 6.73 GB         |
| Apr 2012     | 2,227                     | 5,320              | 27,135         | 361,571          | 4.93 GB         |
| Mai 2012     | 4,151                     | 7,360              | 30,174         | 444,475          | 7.79 GB         |
| Juni 2012    | 3,374                     | 6,282              | 21,897         | 337,749          | 6.04 GB         |
| Juli 2012    | 3,290                     | 6,352              | 20,282         | 331,608          | 6.17 GB         |
| Aug 2012     | 3,143                     | 5,763              | 18,892         | 308,893          | 6.07 GB         |
| Sep 2012     | 3,733                     | 6,626              | 20,480         | 348,406          | 6.87 GB         |
| Okt 2012     | 4,200                     | 7,313              | 22,227         | 407,476          | 7.52 GB         |
| Nov 2012     | 3,983                     | 7,276              | 23,387         | 401,750          | 7.67 GB         |
| Dez 2012     | 3,727                     | 6,518              | 20,106         | 401,957          | 8.44 GB         |
| <b>Total</b> | <b>46,446</b>             | <b>85,129</b>      | <b>283,733</b> | <b>3,857,145</b> | <b>80.98 GB</b> |

Figure 1: The number of readers that have accessed the JVRB-website in 2012

| Year | Subm. | Acc. | Rej. | Rev. | I.Prog. | Withd. | Pub. |
|------|-------|------|------|------|---------|--------|------|
| 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    |
| 2011 | 16    | 4    | 4    | 0    | 22      | 0      | 3    |
| 2012 | 8     | 2    | 1    | 0    | 18      | 0      | 9    |

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, 326 international experts with a broad range of research interests from 33 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 Human Factors. The field of Interactive Broadcasting is still not sufficiently covered. JVRB has conducted 41 reviews in 2012 with a term of 21 days per review. 219 review enquiries were made. Only 18,7% of all review enquiries were successful (compared to last years 21%).

Last year, 35 reviews were submitted in time or earlier. Again, the fastest review took one day. The most protracted review was finished after 86 days. Only 14% of all reviews were submitted overdue.

Approximately 21 enquiries per article were necessary to find the reviewers. The number increased more than double compared to 2011 (8 enquiries) and had strong influence on the processing time. The average processing time was 458 days (from submission to notification).

### Countries

85 Germany (+1)\* / 50 USA (+4) / 43 UK (+3) /  
25 France (+6) / 13 Spain (+2) / 12 Canada (+1) /  
10 Italy (+1) / 9 Japan (-1) / 8 Greece / 7 New Zealand (-1) /  
7 Portugal / 6 Austria / 5 Australia (+2) / 6 China (+2) /  
4 The Netherlands (-1) / 4 Brazil / 3 Denmark /  
3 Switzerland (+2) / 2 Ireland / 2 Mexico /  
2 Sweden / 2 Poland / 2 Hongkong / 2 Colombia /  
2 Turkey / 1 Belgium / 1 Lebanon / 1 Iceland / 1 Israel /  
1 Singapore / 1 Slovenia / 1 Slovak Republik / 3 South Korea

### Topics

133 Computer Graphics / 109 Media Technology /  
90 Human Factors / 73 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 2010. A decreasing number occurs in case of a change in the affiliation.

## Conference Partners

**JVRB has closed publication agreements with the following renowned international conferences:**

### GI 2012

9. GI-Workshop „Virtuelle und Erweiterte Realität“, September, 19th-20th, 2012, Düsseldorf, Germany

### VRIC 2012

(Laval Virtual)

14th International Conference on Virtual Reality, Laval, France, March 28 - 30th, 2012

## Guest Editors

**We welcomed the following guest editors for Special Issues in 2012:**

**Simon Richir** Simon Richir is Professor at ENSAM (Arts & Metiers ParisTech), high French engineers school, and director of "Presence & Innovation" research lab. He is scientific chair of the Virtual Reality International Conference (Laval, France). Dr. Richir's education and research domains are technological innovation, innovative projects driving and engineering design of virtual reality systems.

## Events

**JVRB has prepared the participation in the Researchers' Night 2013 in conjunction with its 10-year-anniversary celebration.**

JVRB will participate in the Researchers' Night that takes place in about 300 cities all over Europe on September 27th, 2013.

Everyone is invited to explore science with guided tours and presentations, science shows, hands-on experiments and workshops. In Düsseldorf, over 80 events are planned. JVRB will conduct a live transmission and interactive show from the virtual studio lab at the University of Applied Sciences. Visitors are welcomed in the Black Box Cinema of Düsseldorf's Film Museum. The event is also the celebration of the 10-year-anniversary of JVRB.

## Indexed by

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

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- GetInfo: Specialist Information on Science and Technology
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- Scirus
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