

ISPRS Journal Annual Report 2011

Published papers

In the past year the journal published 93 papers in the 7 issues of volume 66. The total number of published pages was 1050, many more than the 600 pages/year specified in the contract between ISPRS and Elsevier. The increase is a direct consequence of the strong increase in submitted papers witnessed last year. The costs for this increase were covered by Elsevier and, to a smaller part, by the sponsors of the seventh issue that appeared as a commercial supplement.

Paper submissions and decisions

In 2011 318 new papers were submitted, 9% more than the 292 submissions in 2010. This is nearly the double amount of papers compared to the 160 papers that were submitted in the years 2007-2009. The acceptance rate of submissions to the ISPRS Journal slightly decreased to 27% (from 29% in 2010, 35% in 2009 and 32% in 2008).

Further journal growth

ISPRS and Elsevier agreed to allow a further growth of the journal. As a first step volume 67 to be published in 2012 will have 8 issues instead of the 6 as specified in the current contract. Further growth is expected and could in a few years result in monthly issues.

Because of strong increase in the number of submitted papers, Elsevier and the ISPRS agreed to appoint three additional associate editors. Konrad Schindler (ETH Zürich, Switzerland) started in November 2011. Lalit Kumar (University of New England, Australia) and Dar Roberts (University of California at Santa Barbara, U.S.A.) started January 2012. Papers will now be edited by seven associate editors, the guest editors of the two theme issues and the Editor-in-Chief.

Theme issues

Two theme issues appeared in 2011. Theme issue 66/2 focussed on “Scale, quality, and analysis aspects of city models” and was edited by Monika Sester, Lars Harrie and Alfred Stein. The other theme issue focussed on “Advancements in LiDAR data processing and applications” and was edited by Frédéric Bretar, Wolfgang Wagner and Nicolas Paparoditis. This issue has been the first commercial supplement published in the ISPRS Journal and was published in December. In preparation are theme issues on “Terrestrial 3D modelling” (editors: Fabio Remondino and Jan Böhm), “Innovative applications of SAR interferometry from modern satellite sensors” (editors: Uwe Soergel, Rudiger Gens, and Michele Crosetto) and “Towards intelligent geo-processing on the web” (editors: Songnian Li, Suzana Dragicevic, Bart Veenendaal, and Maria Brovelli).

Impact factor

The field impact factor for 2010 is 2.158. This corresponds to 246 citations in papers published in 2010 of the 114 papers published in 2008 and 2009. The impact factor of 2009 was slightly higher (2.308). The total number of references to articles in the ISPRS Journal increased from 1328 in 2009 to 1526 in 2010. In terms of impact factor the ISPRS Journal is ranked 3rd of the 23 remote sensing journals (previous year 3rd out of 21).

Article based publishing

Starting with issue 66/5 Elsevier now adopted the article based publishing principle. This implies that an accepted paper will be assigned to an issue immediately after typesetting. The complete reference of the paper, including page numbers, will then be known and does not need to wait for a fixed compilation date as was the case with the previously used time based publishing principle.

Heleva Award

The U.V. Helava Award, sponsored by Elsevier B.V. and Leica Geosystems GIS & Mapping, LLC, is the prestigious ISPRS Award for the best publication in the ISPRS Journal in a four year period between the congresses. For the years 2008-2011 the Helava Award Jury will determine the best paper of each year. These four best papers will compete for the Helava Award. The best paper award for 2010 (volume 65) was awarded to Konrad Schindler, Andreas Ess, Bastian Leibe and Luc Van Gool for their paper "Automatic detection and tracking of pedestrians from a moving stereo rig".

*George Vosselman, Editor-in-Chief
University of Twente, Faculty ITC, the Netherlands*