



21. Report on the ISPRS Book Series

Zhilin Li, Editor in Chief

1. A Review of ISPRS Book series

Commencement in 2004

The ISPRS Book Series was established in 2004. The main objective is to publish the selected paper from ISPRS Workshops organized by working groups.

The first book consists of a collection of papers presented at “ISPRS Workshop on Spatial Analysis and Decision Making” held in Hong Kong during 3–5 December 2003. The book was entitled “*Advances in Spatial Analysis and Decision Making*” (Z. Li, Q. Zhou, W. Kainz, 2004).

Growth during 2004-2012

A total of 11 volumes were published between 2004 and 2012. A variety of topics have been covered. The last volume of the series was entitled “*Environmental Tracking for Public Health Surveillance*” (Stanley A. Morain & Amelia M. Budge, 2012).

A Transfer of Function since Melbourne Congress

At the Melbourne Congress, held in 2012, the Annals were established to publish reviewed papers for ISPRS Congresses, Commissions Symposia and Working Group workshops. The Annals have effectively taken over the function of the Book Series.

2. Progress in Current Term

A Transformation Proposed at Melbourne

During the current term, the council agreed to a transformation from edited books to authored books, as the Annals has in fact successfully replaced the function of the Book Series. The authored book could be textbooks, research monographs and books with topics of special interest. Edited books for special topics are not excluded and the volumes may vary markedly in character, but are often

- edited volumes (papers invited on a particular theme)
- text books (general overview of a significant subject) or
- monographs (in-depth study on a specific topic).

First Research Monograph Published

Efforts have been made to solicit authored books from the ISPRS community, through newsletters, contact with commission presidents, working group chairs and individual researchers.

But the result is not as good as imagined. Researchers feel that it will take a long time to complete an authored book and thus reluctant to make commitments.

Prof. Chris Gold, the WANG Zhizhuo Award Receiver in 2008, has done an excellent job and published his research monograph in this series. It is entitled *Spatial Context: An Introduction to Fundamental Computer Algorithms for Spatial Analysis* (Chris Gold, 2016).

A change of Royalty Rule

Previously, the royalty of a book published in the ISPRS book series went to the ISPRS. However, a change has been made by the council that the royalty go to the author(s) in order to encourage publication in this series.

3. A Plan for Next 4 Years

It is hoped that the book by Prof. Chris Gold opens a new door for the Book Series and that more will be published in the next 4 years.

A Book for 80th Anniversary of the ISPRS Journal

The Photogrammetria, now called ISPRS journal for Photogrammetry and Remote Sensing, was first published in 1938. The journal has undergone fast development over 80 years. Therefore, it is pertinent to have a close examination of the milestones in such a development. It is planned and agreed by the current council members to produce a volume for the 80th Anniversary celebration. The volume may be named “Classics of Photogrammetry, Remote Sensing and Geo-information Sciences”, or “Milestones of Photogrammetry, Remote Sensing and Geo-information Sciences”. It should contain the papers which have played key roles in the development of Photogrammetry, Remote Sensing and Geo-information sciences.

A working group, consisting of the book series editor, ISPRS journal editors, some council members and/or their representatives, should be formed to work on this book.

Other Plans

It is planned to

- 1 Solicit some ideas from active members on hot topics, e.g. global land cover mapping;
- 2 Solicit some ideas from retired members on some important topics; and
- 3 Solicit some books which are to be revised for new versions.

