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Announcement

The U.V. Helava Award 2004–2007

The U.V. Helava Award, one of the most prestigious ISPRS awards, was established in 1998 and first presented in 2000 to encourage and stimulate submission of high quality scientific papers by individual authors or groups to the ISPRS Journal, to promote and advertise the Journal, and to honour the outstanding contributions of Dr. Uuno V. Helava, a leading photogrammetrist and developer of analytical and digital systems, to research and development in Photogrammetry and Remote Sensing. The Award is presented to authors of the best paper published exclusively in the ISPRS Journal during the four-year period from January of a Congress year to December of the year prior to the next Congress. The recipients of the Award may receive it only once.

The award consists of a monetary grant of 10,000 SFr., certificates and a silver plaque. It is sponsored by Elsevier B.V. and Leica Geosystems GIS & Mapping, LLC, while the Institute of Photogrammetry and Remote Sensing (Prof. Henrik Haggrén), Helsinki University of Technology (the University where Helava studied) paid half the costs for the silver plaque. The plaque was designed with care and enthusiasm by the 1980–88 ISPRS Technical Commission III President, Einari Kilpelä, previously professor at the Helsinki University of Technology.

A five-member jury, comprising experts of high scientific standing, whose expertise covers the main topics included in the scope of the Journal, evaluated 121 papers for the period 2004–2007. For each year of the four-year evaluation period, the Best Paper was selected and has been announced in the ISPRS Journal, ISPRS Highlights, the ISPRS page in GIM, and on the websites of ISPRS and Elsevier. From these four papers, the one to receive the U.V. Helava Award was selected. The winner is the paper (published in volume 62, issue 5, pp. 366–381)

"Time geography for ad-hoc shared-ride trip planning in mobile geosensor networks" by Martin Raubal[1,3], Stephan Winter[2], Sven Teßmann[3,4] and Christian Gaisbauer[2]

Martin Raubal

Stephan Winter

Sven Teßmann

Christian Gaisbauer

[1] Department of Geography, University of California at Santa Barbara, 5713 Ellison Hall, Santa Barbara, CA 93106-4060, USA.

[2] Department of Geomatics, The University of Melbourne, VIC 3010, Australia.

[3] Institute of Geoinformatics, University of Münster, 48149 Münster, Germany.

[4] German Remote Sensing Data Center (DFD), German Aerospace Center (DLR), 82234 Wessling, Germany.

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Jury's rationale for the paper selection

The paper provides an excellent discussion of an original simulation model for shared-ride trip planning. It is very interesting to read, well written, and provides a good overview on the usage of agents for trip planning. The most innovative theory development is solid and will open a new application area for spatial–temporal data analysis. Practical significance to transportation planning is demonstrated. The authors evaluated their developed system with a real street network and showed impressive results, confirming their theoretical results.

The U.V. Helava Award has been presented at the Opening Session of the 21th ISPRS Congress on July 3rd in Beijing, by Ian Dowman, ISPRS President, and representatives of the sponsors.

On behalf of the ISPRS and the U.V. Helava Award jury, I would like to congratulate the authors for this distinction and thank them for their contribution. I would also like to thank the sponsors of the Award, and especially the jury members for their thorough evaluations of all papers published in the last four years.

Editor-in-Chief
George Vosselman*
ISPRS Journal of Photogrammetry and Remote Sensing,
ITC, Enschede, The Netherlands
E-mail address: vosselman@itc.nl.

* Tel.: +31 53 487 4344; fax: +31 53 487 4335.