From Editor-in-Chief

International Journal of Geoinformatics is entering into 12th years. It has also gained impact factor from SCOPUS and is getting steadily better journal citation ranking year after year by SCIMAGO. Readers can access all the issues free of cost till December, 2012. Members can read all issues which have been published or will be published. We have started a series “What the peers say...” since 2015. This section allows the readers to listen to peers of geoinformatics to know their valuable views on various topics. This is very useful for researchers and technology developers. It is a great pleasure that Professor Yasushi Yamaguchi, Nagoya has kindly spared his valuable time to give interview which is published in this of March 2016.

This issue brings you papers related to technologies such as knowledge-based systems, new technologies for virtual water level simulation, modeling of level curves using matrix calculation and BSP tree, AERMOD modeling for health, a novel K- nearest neighbor techniques for data clustering using swarm optimization. There are also papers on applications such as water, health and road infrastructure. I express my sincere thanks for reviewers for their valuable input and also commend researchers for their excellent innovative ideas culminated into exciting findings.

Geoinformatics continues getting exciting by advancement in hardware technologies but the adaptations to newer methods of analysis and modeling are enriching it and making the knowledge generation realistic. I encourage researchers to get deeper insight of applications encompassing various sections of human needs and embed new analysis techniques for accurate information and knowledgebase to help decision makers. Can we look into object oriented tools which can be utilized as and when needed for various applications in GIS?

IIG has published two special issues in 2015 and hope to publish more in 2016. I invite research groups to take the lead and initiate a special issue on some specialised application or technologies.

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