Editorial

This fourth issue of the twelfth volume of JIDM brings three articles, which are extended versions of selected papers from the XXI Brazilian Symposium on GeoInformatics – GEOINFO 2020. GEOINFO, due to COVID-19 restrictions, was held remotely and broadcast online, from November 30^{th} to December 03^{rd} , 2020.

The contributions include extended and revised versions of papers selected from GEOINFO 2020. Carlos Felgueiras, from the Brazil's National Institute for Space Research (INPE), was the General Chair of GEOINFO 2020. Tiago Garcia de Senna Carneiro, from the Federal University of Ouro Preto (UFOP) was the Program Chair. Both chairs selected the candidate papers for this edition. Thales Sehn Körting served as the guest editor of JIDM, and conducted the evaluation process. GEOINFO is a series of annual scientific meetings aimed at exploring ongoing research, development and innovative applications on geographic information science and related areas, besides bringing to Brazil leading GIScience and spatial database researchers to present to the local community a perspective of the state-of-the-art in the area. Research areas in this edition include data mining, volunteered geographic information, and spatial databases.

Thales Sehn Körting GEOINF02020 Guest Editor