



November 29, 2022

To voting members of the IDS community:

I would like to apply for the position of the IDS Member-At-Large for the four years term starting from 2023. I have worked on the use of geodetic-space observations for ionospheric analysis and collaborative positioning. I can still remember using old "DORIS iono products" to analyze the quality of generated global ionospheric maps of myself while I was a graduate student. At that moment, I understood the value of those DORIS missions (TOPEX, Spot-2/3/4/5, Jason-1) in ionospheric applications. As a member of NRT DORIS Data Working Group, I focused more on NRT DORIS and RT GNSS data fusion in NRT/RT global ionospheric analysis since late 2017. Using DORIS in combination with GNSS help to improve the precision and reliability of ionospheric maps, meanwhile connect the DORIS and GNSS communities.

The Chinese Academy of Sciences (CAS) has a long history of supporting activities of the IDS. JIUGENG DORIS station in Wuhan was hosted by the Institute of Geodesy and Geophysics CAS, where I finished my Ph.D study in 2016. My current home institute, the Aerospace Information Research Institute CAS, also fully supports my application as the IDS Member-At-Large as well as serving on the IDS Governing Board. In addition, my research work is in good direction and in close alignment with the IDS strategic plan of using NRT DORIS data. I will continue to promote scientific applications of DORIS data by conducting DORIS analysis task forces, enlarging the IDS families as well as closely connecting with other communities, e.g. the GNSS community. I would be more than happy if you could kindly consider my application to serve the IDS as the Member-At-Large.

Sincerely,

王宁波

Ningbo Wang

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