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Dr. Ronny Hänsch Editor-in-Chief
IEEE Geoscience and Remote Sensing Letters

Dear Professor Hänsch:

We hereby submit the manuscript entitled

“Efficient and Accurate Full-Waveform Inversion with Total Variation Constraint” by Yudai Inada, Shingo Takemoto, and Shunsuke Ono to be considered for publication in the IEEE Geoscience and Remote Sensing Letters. Please find attached the main manuscript in PDF format.

This article proposes an efficient and accurate Full-Waveform Inversion (FWI) algorithm with a Total Variation (TV) constraint for seismic data. We believe our work will be of interest to the readers of your journal.

We declare that this manuscript is original, has not been published before and is not currently being considered for publication.

We hope you find our manuscript suitable for publication and look forward to hearing from you. Thank you in advance for your kind handling.

Sincerely yours,

Shunsuke Ono

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