

Editorial,  
Malaysian Journal of Society and Space (Geografia)  
Universiti Kebangsaan Malaysia.

Dear Assoc. Prof. Sr Ts. Gs. Dr. Khairul Nizam Abdul Maulud,

**Submission of Manuscript to Geografia**

Hereby I enclosed a manuscript entitled “**Landslide Pattern Analysis in Penang Island using Average Nearest Neighbor (ANN) Approach in Quantum GIS (QGIS)**” for your Editorial team’s consideration for publication in Geografia.

2. This paper attempts to analyse 43 landslide incidents over 12 years on Penang Island, revealing a clustered spatial pattern with an ANN ratio of 0.82 and a z-score of -2.196005. The mean center of incidents lies at longitude 100.272704 and latitude 5.389421. Utilizing nine conditioning factors, parameter maps identify high-risk areas, supporting targeted mitigation aligned with SDG13 (Climate Action). The findings highlight the need for robust landslide monitoring systems and further research into slope conditions to enhance disaster resilience and reduce risks in vulnerable regions like Penang Island. Below are the detail of the paper :

**Title :** Landslide Pattern Analysis in Penang Island using Average Nearest Neighbor (ANN) Approach in Quantum GIS (QGIS)

**Author(s) :** Tharshini Murthy, Izham Mohamad Yusoff, Siti Hamsah Samsudin and Ismail Ahmad Abir

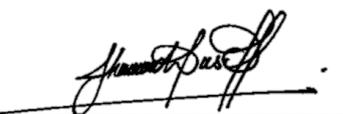
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3. I hope the submitted manuscript would be of interest to your journal. Below are the suggestion of Reviewers :

- a) Assoc. Prof. Dr. Ahmad Fikri Abdullah  
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- b) Dr. Norhakim Yusof  
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Thank you for considering the manuscript. I am looking forward to hear from you soon.

Yours sincerely,



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