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## PUBLICATION & CONFERENCE EXPERIENCE

- Hermansyah, H., & Raming, I. (2023). Analytical Model for Tidal Waves Dynamics Predictions in the Convergent Estuaries Involving Bottom Friction. *Mathematical Statistician and Engineering Applications*, 72(1), 210-221.
- Raming, I., Jabar, A., Rosi, R., Sofiatunisa, R. N., Cahyono, R. D., & Pridiptama, R. P. (2022). Analisis Model Penelusuran Banjir Gelombang Difusi dengan Metode Duffort-Frankel di Wilayah Sungai Karang Mumus. *Basis: Jurnal Ilmiah Matematika*, 1(1), 106-114.
- Raming, I., Mangngiri, I., Mujiyarti, A., Suciati, R., Syafitri, M., Wulandari, R. A., & Mushalifah, M. (2022). Solusi Numeris Persamaan Saint Venant pada Lateral Flow Aliran Terbuka di Kanal Sempaja. *Basis: Jurnal Ilmiah Matematika*, 1(1), 115-127.
- Raming, I., Putra, A. R. R., Wulandari, W., Kaindi, Y. P., Saderisa, S., & Tulzahrah, S. (2022). Penerapan Metode Beda Hingga pada Model Matematika Aliran Banjir dari Persamaan Saint Venant. *Basis: Jurnal Ilmiah Matematika*, 1(1), 128-138.
- Raming, I., Suriamihardja, D. A., & Kusuma, J. (2019, October). Analytical Approach of Long Waves Dynamics in an Estuary (Case Study in Karang Mumus River Estuary). In *Journal of Physics: Conference Series* (Vol. 1341, No. 8, p. 082036). IOP Publishing.

## RESEARCH INTEREST

- Applied Mathematics
- Partial Differential Equations (fluid dynamics)
- Numerical Analysis

## FORMAL EDUCATIONS

### S1 (Mathematics)

Negeri Makasar University, Indonesia,  
Graduate 2004

### S2 (Mathematics)

Hasanuddin University, Indonesia,  
Graduate 2017

## CONTACT

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