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# PROCEEDING *of*

The 3<sup>rd</sup> International Seminar on Operational Research

**Editor:** Herman Mawengkang  
Tulus  
Saib Suwilo  
Marwan Ramli

Gerhard Wilhelm Weber  
Gerhard Wäscher  
Elise del Rosario

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Department of Mathematics  
Faculty of Mathematics and Natural Sciences  
University of Sumatera Utara

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# Proceeding

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