







RIZKY ADITYO PRASTAMA

Bachelor of Science

Contact

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Personal Info

-  August 31st, 1996
-  Male
-  CGPA 3.38/4.00
-  IELTS 7.5/9.0

Education

-  **Bachelor's Degree** in Physics
Universitas Indonesia
2014 - 2018
-  **Senior High School**
State School 5 Bekasi
2011 - 2014
-  **Junior High School**
State School 12 Bekasi
2008 - 2011



Awards

-  **3rd Winner**
Scientific Paper Competition
GWES Universitas Lampung
2018
-  **1st Winner**
Geophysics Writing Competition
HMGF Universitas Indonesia
2017





EXPERIENCES

-  **2018**
 -  Jul Structural Geology Field Trip assistant in Kebumen, Central Java. The trip covered rock observation, strike and dip measurement, and effects of crustal plate subduction to structural condition
 -  Jan Magnetotelluric Data Processing workshop in detecting shale gas reservoir, held by Indonesian Association of Geophysicists
-  **2017**
 -  Aug - Dec Measurement Technique Laboratory Assistant in Department of Physics, Universitas Indonesia, covering a module titled "Resistivity Measurement by Using Wheatstone Bridge"
 -  Jul - Aug Internship in Saka Indonesia Pangkah Ltd. in seismic interpretation based on chronostratigraphic information derived from well data
 -  Apr - Dec Head of Course Division in American Association of Petroleum Geologists Universitas Indonesia's Student Chapter
-  **2016**
 -  Jan - Dec Head of Secretarial Division in Department of Physics Student Association

RESEARCH AND PUBLICATION

-  Rosid, M. S., Prastama, R. A. (2018). Identification of Subsidence Zone in Jakarta Using 4D Microgravity Method. 43rd Annual Convention & Exhibition of Indonesian Association of Geophysicists. p71.
-  Rosid, M. S., Prastama, R. A. (2018). *Amblesan Tanah Jakarta*. Jakarta, Indonesia: UI Publishing.

SOFTWARE FAMILIARITY

-  **MATLAB** - Basic seismic processing sequences: geometry, AGC, deconvolution, VelAn, NMO, stacking, migration
-  **CGG HRS** - Log interpretation; Checkshot correction; Well-to-seismic tie
-  **Paradigm Software** - Horizon picking based on chronostratigraphic information; Time to depth domain conversion
-  **Oasis Montaj** - MAGMAP Modules: FFT, radial average spectrum, density depth estimation