



Saifuddin, S.Si., M.Sc., Ph.D.

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Lecturer

EDUCATION

UNDERGRADUATE PROGRAM

University: Universitas Brawijaya, Indonesia
Year of Graduation: 2008
Research Field: Physics

MASTER PROGRAM

University: National Central University, Taiwan
Year of Graduation: 2013
Research Field: Geophysics

DOCTORAL PROGRAM

University: Tokyo Institute of Technology Jepang
Year of Graduation: 2019
Research Field: Geophysics

WORK EXPERIENCE

Lecturer – Department of Physics, ITS, Indonesia

Since. 2020 – present

Other Works Experiences

N/A

TEACHING EXPERIENCE

Courses for Undergraduate Program

Physics I and II, Seismology, Inversion Models, Laboratory Physics II, Geophysics Exploration Methods

Courses for Master Program

Geophysical Exploration Methods, Seismology and Tectonics, Seismological Data Analysis

Courses for Doctoral Program

N/A

DESCRIPTION

Research interest: Seismic microzonation to mitigate the risk of earthquakes; Inversion of phase velocity with the Markov-chain Monte Carlo method; Nonlinear ground amplification; Geophysics exploration for earthquake mitigation

AFFILIATION

Department of Physics
Faculty of Science and Data Analytics
Institut Teknologi Sepuluh Nopember (ITS)

LABORATORY

Laboratory of Geophysics

CONTACT

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INDONESIA

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FIELD OF EXPERTISE

Applied geophysics, applied seismology, inversion

PUBLICATION

SINTA:
<https://sinta.ristekbrin.go.id/authors/detail?id=6724229&view=overview>

SCOPUS: -

GOOGLE SCHOLAR:
<https://scholar.google.com/citations?hl=id&user=MYYbfygAAAAJ>