



Muhammad Arief Bustomi, M.Si.

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Assistant Professor

EDUCATION

UNDERGRADUATE PROGRAM

University: Institut Teknologi Sepuluh Nopember (ITS), Indonesia

Year of Graduation: 1997

Research Field: Physics

MASTER PROGRAM

University: Institut Teknologi Sepuluh Nopember (ITS), Indonesia

Year of Graduation: 2003

Research Field: Physics

DOCTORAL PROGRAM

University: N/A

Year of Graduation: N/A

Research Field: N/A

AFFILIATION

Department of Physics

Faculty of Science and Data
Analytics

Institut Teknologi Sepuluh
Nopember (ITS)

LABORATORY

Laboratory of Optoelectronics
and Applied Electromagnetics

CONTACT

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Sukolilo, Surabaya 60111,
INDONESIA

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☎ +62-31-5943351

FIELD OF EXPERTISE

Digital image processing, Artificial
intelligence, Antenna and
propagation, Physical education,
Digital business

PUBLICATION

SINTA:

<https://sinta.ristekbrin.go.id/authors/detail?id=6199869&view=overview>

SCOPUS:

<https://www.scopus.com/authid/detail.uri?authorId=57214068777>

GOOGLE SCHOLAR:

<https://scholar.google.co.id/citations?user=fpvh8HwAAAAJ&hl=en>

WORK EXPERIENCE

Lecturer – Department of Physics, ITS, Indonesia

Since. 1998 – present

Other Works Experiences

Micro, Small and Medium Enterprises (MSMEs) for Digital Business Development

TEACHING EXPERIENCE

Courses for Undergraduate Program

Physics I and II, Applied Electromagnetics, Digital Image Processing

Courses for Master Program

N/A

Courses for Doctoral Program

N/A

DESCRIPTION

Muhammad Arief Bustomi has been a lecturer in the Department of Physics - ITS since 1998. The courses he often teach are basic physics courses for all ITS students and subjects of interest in optoelectronics and applied electromagnetics. His research interests relate to the application of electromagnetics in various fields and analysis of physical quantities based on digital images and artificial intelligence.