



Endarko, Ph.D.

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Assistant Professor

EDUCATION

UNDERGRADUATE PROGRAM

University: Universitas Gadjah Mada, Indonesia

Year of Graduation: 1998

Research Field: Electronic and instrumentation

MASTER PROGRAM

University: Institut Teknologi Bandung, Indonesia

Year of Graduation: 2003

Research Field: Instrumentation Physics

DOCTORAL PROGRAM

University: University of Strathclyde, Glasgow

Year of Graduation: 2012

Research Field: Electronic dan Electrical Engineering

AFFILIATION

Department of Physics

Faculty of Science and Data
Analytics

Institut Teknologi Sepuluh
Nopember (ITS)

LABORATORY

Laboratory of Medical Physics
and Biophysics

CONTACT

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Sukolilo, Surabaya 60111,
INDONESIA

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FIELD OF EXPERTISE

Medical Physics and Biophysics

PUBLICATION

SINTA:

<https://sinta.ristekbrin.go.id/authors/detail?id=5975071&view=overview>

SCOPUS:

<https://www.scopus.com/authid/detail.uri?authorId=55217620100>

GOOGLE SCHOLAR:

<https://scholar.google.co.id/citations?user=ZrLyyY8AAAAJ&hl=en>

WORK EXPERIENCE

Lecturer – Department of Physics, ITS, Indonesia

Since. 1999 – present

Other Works Experiences

N/A

TEACHING EXPERIENCE

Courses for Undergraduate Program

Radiotherapy, Radiation Protection, Health Physics and Radiation Protection, Medical Imaging Physics, Radiology Physics and Dosimetry, Medical Instrumentation, Physics II (IUP), Mathematical Physics II, Introduction to Medical Instrumentation, Physics I, Physics of Radiotherapy, Electromagnetic Field I, Anatomy and Physiology, Physics of Medical Imaging

Courses for Master Program

Radiology and Dosimetry, Advanced Medical Instrumentation, Physical Research Methods, Medical Imaging, Radiotherapy Planning, Advanced Biophysics, Photodynamic Therapy, Radiology Physics and Dosimetry

Courses for Doctoral Program

N/A

DESCRIPTION

N/A