



Prof. Dr.rer.nat. Agus Rubiyanto, M.Eng.Sc.

196506191989031001

Professor

EDUCATION

UNDERGRADUATE PROGRAM

University: Institut Teknologi Sepuluh Nopember (ITS), Indonesia
Year of Graduation: 1988
Research Field: Physics

MASTER PROGRAM

University: Universitas Indonesia
Year of Graduation: 1993
Research Field: Optoelectronics and applied laser

DOCTORAL PROGRAM

University: University of Paderborn, Germany
Year of Graduation: 2000
Research Field: Applied Physics

WORK EXPERIENCE

Lecturer – Department of Physics, ITS, Indonesia

Since. 1989 – present

Other Works Experiences

Education and Cultural Attache of the Indonesian Embassy in Berlin 2012-2016,
Deputy of Education and Culture Attache of the Indonesian Embassy in Berlin
2006-2009

TEACHING EXPERIENCE

Courses for Undergraduate Program

Electromagnetic Fields, Biophysics, Photodynamic Therapy, Physics of Radiology and Dosimetry, Biophysics, Physics I, Physics II (IUP), Electromagnetic Fields I and II, Physics of Medical Imaging

Courses for Master Program

Advanced Anatomy and Physiology, Radiobiology Applications, Radiation Protection, Medical Instrumentation, Physical Research Methods

Courses for Doctoral Program

Non-Ionizing Radiation Therapy, Applications of Biophysics, Radiodiagnostics and Radiotherapy

DESCRIPTION

Agus Rubiyanto, Born in Surabaya, June 19, 1965. Graduated with a Bachelor of Physics from the Faculty of Mathematics and Natural Sciences, Institut Teknologi Sepuluh Nopember 1988, Masters in Optoelectronics and Laser Applications, University of Indonesia 1993, Dr.rer.nat. Applied Physics, University of Paderborn 2000. Assistant Professor at the University of Paderborn (1998-2000), Deputy Education and Cultural Attaché of the Indonesian Embassy in Berlin (2006-2009), ITS Professor of Integrated Optics in 2007. Education and Cultural Attache of the Indonesian Embassy in Berlin (2012-2016) and the Dean of the Faculty of Science at ITS (2017-2019). Chair of the Information and Communication Technology Cluster, Indonesian Professors Association (API) (2000-2024) and Chair of the Fundamental Science Research Center, Directorate of Research and Community Service ITS (2000-2024). Member of the South East Asian Federation for Medical Physics.

AFFILIATION

Department of Physics

Faculty of Science and Data Analytics

Institut Teknologi Sepuluh Nopember (ITS)

LABORATORY

Laboratory of Medical Physics and Biophysics

CONTACT

📍 ITS Campus, Keputih, Sukolilo, Surabaya 60111, INDONESIA

✉ arubi@physics.its.ac.id

☎ +62-31-5943351

FIELD OF EXPERTISE

Optoelectronics, Medical Physics, Biophysics

PUBLICATION

SINTA:

<https://sinta.ristekbrin.go.id/authors/detail?id=5977725&view=overview>

SCOPUS:

<https://www.scopus.com/authid/detail.uri?authorId=6506164099>

GOOGLE SCHOLAR:

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