



# **Mohammad Haekal, S.Si., M.Si., Ph.D.**

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*Lecturer*

## **EDUCATION**

### **UNDERGRADUATE PROGRAM**

University: Institut Teknologi Bandung, Indonesia  
Year of Graduation: 2012  
Research Field: Physics

### **MASTER PROGRAM**

University: Institut Teknologi Bandung, Indonesia  
Year of Graduation: 2014  
Research Field: Physics

### **DOCTORAL PROGRAM**

University: Kyushu University, Japan  
Year of Graduation: 2018  
Research Field: Health Sciences

## **WORK EXPERIENCE**

### **Lecturer – Department of Physics, ITS, Indonesia**

Since. 2020 – present

### **Other Works Experiences**

Academic Assistant (Department of Physics ITB - 2019-2020), Extraordinary Lecturer (ITENAS, 2013-2015, 2018-2019), Guest Lecturer (UPN Veteran Jakarta, 2020-2021)

## **TEACHING EXPERIENCE**

### **Courses for Undergraduate Program**

Physics I and II, Computational Physics II, Health Physics and Radiation Protection, Medical Imaging, Radiotherapy Planning, Medical Protection, Radiotherapy

### **Courses for Master Program**

Radiology and Dosimetry, Radiation Protection

### **Courses for Doctoral Program**

N/A

## **DESCRIPTION**

N/A

## **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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## **FIELD OF EXPERTISE**

Medical Physics and Biophysics

## **PUBLICATION**

**SINTA:**  
<https://sinta.ristekbrin.go.id/authors/detail?id=6727791&view=overview>

**SCOPUS:**  
<https://www.scopus.com/authid/detail.uri?authorId=57200196427>

**GOOGLE SCHOLAR:**  
<https://scholar.google.co.id/citations?hl=id&user=G CZb0EAAAAJ>