



## **Nurrisma Puspitasari, M.Si.**

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*Assistant Professor*

### **EDUCATION**

#### **UNDERGRADUATE PROGRAM**

University: Institut Teknologi Sepuluh Nopember (ITS), Indonesia

Year of Graduation: 2012

Research Field: Physics

#### **MASTER PROGRAM**

University: Institut Teknologi Sepuluh Nopember (ITS), Indonesia

Year of Graduation: 2013

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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### **FIELD OF EXPERTISE**

Optical Materials, solar cells

### **PUBLICATION**

#### **SINTA:**

<https://sinta.ristekbrin.go.id/authors/detail?id=6169691&view=overview>

#### **SCOPUS:**

<https://www.scopus.com/authid/detail.uri?authorId=57218145522>

#### **GOOGLE SCHOLAR:**

<https://scholar.google.co.id/citations?user=MYD2ilAAAAJ&hl=en>

### **WORK EXPERIENCE**

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

Since. 2015 – present

#### **Other Works Experiences**

N/A

### **TEACHING EXPERIENCE**

#### **Courses for Undergraduate Program**

Optoelectronics, Physics I and II, Scientific Writing Methods, Laboratory Management (A), Physics Laboratory II, Physics II (IUP), Waves & optics, Introduction to Optics & Electromagnetics

#### **Courses for Master Program**

N/A

#### **Courses for Doctoral Program**

N/A

### **DESCRIPTION**

I started my career after graduating from my Masters education (by following the Fasttrack program) in 2013 as an Extraordinary Lecturer in the Department of Physics - ITS for two semesters. In 2014, I participated in the CPNS selection and was declared to have passed the CPNS selection at the Department of Physics - ITS in February 2015. Since working as a lecturer until now, I have been given the task to teach several different subjects, namely: Physics 1, Physics 2, Introduction to Optics and Electromagnetics, Optoelectronics, Scientific Writing Methods, Electromagnetic Fields 1, Basic Electronics 1, Waves and Optics, and Laboratory Management. Physics 1 and Physics 2 are courses for new students (first year).