



## Curriculum Vitae

<b>NAME</b> Chittanon Buranachai	<b>CURRENT ADDRESS</b> Physics Program, Division of Physical Science, Faculty of Science, Prince of Songkla University Hat Yai, Songkhla 9010, Thailand Tel. +66831682378	
<b>POSITION TITLE</b> Associate Professor of Physics		
E-mail address: chittanon.b@psu.ac.th		

### EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
Prince of Songkla University	B.Sc.	2001	Physics
University of Illinois at Urbana-Champaign, IL, USA	M.S.	2003	Biophysics and Computational Biology
University of Illinois at Urbana-Champaign, IL, USA	Ph.D.	2008	Biophysics and Computational Biology
Cranfield University, Cranfield, UK	-	2009	Training on optical coherent tomography
Seoul National University, Seoul, Korea	-	2014	Training on single molecule fluorescence microscopy

### POSITIONS AND EMPLOYMENT

2008 - 2012	Lecturer, Physics Department, Faculty of Science, Prince of Songkla University, Songkhla, Thailand
2012 - 2020	Assistant Professor, Physics Department, Faculty of Science, Prince of Songkla University, Songkhla, Thailand
2020 - present	Associate Professor, Physics Program, Division of Physical Science, Faculty of Science, Prince of Songkla University, Songkhla, Thailand

### COMMITTEE

-

### INTERNATIONAL CONSULTANCY

-

### SCHOLARSHIP AND AWARDS

1. 2009 Researcher Exchange Programmed Awards, British Council
2. 2014 Outstanding young alumni, Faculty of Science, Prince of Songkla University
3. 2015 Invention award from National Research Council of Thailand
4. 2019 Invention awards from National Research Council of Thailand

**RESEARCH AND PROJECT AWARDS AS PRINCIPAL INVESTIGATOR:** 4 projects



**ORGANIZING INTERNATIONAL WORKSHOPS OR MEETINGS**

---

Date	Topics
10-11 February 2020	Trace Analysis and Biosensor International Symposium I
4-5 June 2020	15 <sup>th</sup> Siam Physics Congress
17-18 November 2022	International Research Network (IRN) Symposium I
15-16 June 2023	International Research Network (IRN) Symposium II

---

**SERVING AS AN INTERNATIONAL REVIEWER (number):** 12 journals

**POSTGRADUATE ADVISORY (number and country):** 17 M.Sc. and Ph.D. candidates from Thailand and Nepal

**COMPUTER SKILLS**

Research-specific: Matlab, Visual C++, Python, SolidWorks  
General: Adobe Illustrator

**SCOPUS H INDEX** 14 ; **citation** 1,135 citations

**PUBLICATIONS (international only):** 33 PUBLICATIONS

**SOURCES:**

SCOPUS URL: <https://www.scopus.com/authid/detail.uri?authorId=12797717400>

ORCID URL: <https://orcid.org/0000-0001-7077-0260>

GOOGLE SCHOLAR URL: <https://scholar.google.com/citations?user=kdqdlCkAAAAJ&hl=en>

RESEARCH GATE URL: <https://www.researchgate.net/profile/Chittanon-Buranachai>