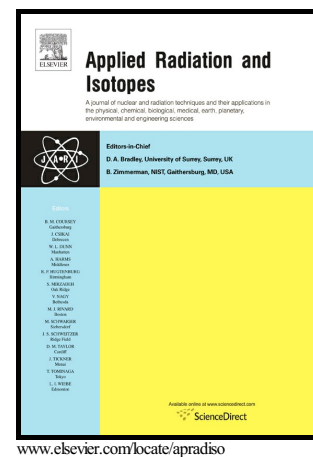


OPTIMIZATION OF THE MONTE CARLO
SIMULATION MODEL OF NaI(Tl) DETECTOR
BY GEANT4 CODE

Hoang Duc Tam, Nguyen Thi Hai Yen, Le Bao
Tran, Huynh Dinh Chuong, Tran Thien Thanh



PII: S0969-8043(17)30747-9
DOI: <http://dx.doi.org/10.1016/j.apradiso.2017.09.020>
Reference: ARI8071

To appear in: *Applied Radiation and Isotopes*

Received date: 15 June 2017
Revised date: 11 September 2017
Accepted date: 12 September 2017

Cite this article as: Hoang Duc Tam, Nguyen Thi Hai Yen, Le Bao Tran, Huynh Dinh Chuong and Tran Thien Thanh, OPTIMIZATION OF THE MONTE CARLO SIMULATION MODEL OF NaI(Tl) DETECTOR BY GEANT4 C O D E , *Applied Radiation and Isotopes*, <http://dx.doi.org/10.1016/j.apradiso.2017.09.020>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

BY GEANT4 CODE

Hoang Duc Tam^{a*}, Nguyen Thi Hai Yen^a, Le Bao Tran^b, Huynh Dinh Chuong^c, Tran Thien Thanh^b

^a Faculty of Physics, Ho Chi Minh City University of Pedagogy, Ho Chi Minh City, Vietnam

^b Faculty of Physics and Engineering Physics, VNUHCM-University of Science, Ho Chi Minh City, Vietnam

^c Nuclear Technique Laboratory, VNUHCM-University of Science, Ho Chi Minh City, Vietnam

Corresponding author:

Hoang Duc Tam

Faculty of Physics

Ho Chi Minh City University of Pedagogy

280 An Duong Vuong Street

District 5, Ho Chi Minh City

Vietnam

Tel.: +84 (0) 8 38352020

Mobile: +84 (0) 909598871

E-mail: hoangductam@hcmup.edu.vn

Download English Version:

<https://daneshyari.com/en/article/5497593>

Download Persian Version:

<https://daneshyari.com/article/5497593>

[Daneshyari.com](https://daneshyari.com)