

NUNGKI SELVIANDRO

Telkom University, Bandung, Indonesia | +62 856 9720 4002 |
nselviandro@telkomuniversity.ac.id; selviandro@gmail.com



EDUCATION

Universitas Indonesia, Faculty of Computer Science. Indonesia.

MSc in Computer Science (Cum Laude Awards)

2012-2013

Thesis: "Open Learning Optimization Based on Cloud Technology"

Universitas Indonesia, Faculty of Computer Science. Indonesia.

BSc in Computer Science

2006-2011

Final Project: "Designing Game Learning for Indonesian Culture and History"

RESEARCH AREA

Software Engineering; Information System; Cloud Computing; Distance Learning.

AWARDS

Outstanding Award from Global IT Research Institute (GiRI), South Korea, Korea.

2014

Cum Laude Award from Faculty of Computer Science Universitas Indonesia, Indonesia.

2013

TEACHING EXPERIENCE

Lecturer & Researcher – Faculty of Informatics Telkom University

2014 - Present

Teach Software Engineering; Information System Development; IT Project; Distance Learning Development.

Teaching Assistant – To Professor Zainal A. Hasibuan in "Research Methodology and Scientific Writing"

2012 - 2013

Course for Undergraduate Student of Computer Science – Universitas Indonesia

Teaching Assistant – To Professor Zainal A. Hasibuan in "Research Methodology"

2011 - 2012

Course for Undergraduate Student of Information System – Universitas Indonesia

RESEARCH EXPERIENCE

Research Group Member – Distance Learning Center Laboratory

2014 - Present

Faculty of Informatics Telkom University

Research Group Member – Software Engineering, Information System, and Data Engineering

2014 – Present

Faculty of Informatics Telkom University

Research Group Member – Distance Learning Laboratory

2010 - 2013

Under Supervised of Professor Zainal A. Hasibuan and Professor Heru Suhartanto

RELATED EXPERIENCE

International Conference of Information Communication and Technology (ICoICT)

Committee

2015 - Present

Organized By Faculty Informatics Telkom University, Indonesia.

International Journal of Information Communication and Technology (IJoICT)

Committee

2014 – Present

Organized by Faculty Informatics Telkom University, Indonesia.

National Seminar of Informatics and Computing

Committee Chairman

2014 - Present

Organized by Faculty Informatics Telkom University, Indonesia.

Indonesia National ICT Council

Research Member

2013 - 2014

Junior Researcher

2010 International Conference on Advanced Computer Science and Information Systems (ICACSIS 2010)

Committee

2010 - 2011

Organized By Faculty of Computer Science Universitas Indonesia, Indonesia

PUBLICATIONS

Proposed Framework for Implementing BYOD Paradigm Based on Organizational Culture Analysis Enhanced by Cloud Computing Management Control

Nungki Selviandro, Gede Wisudiawan, Shinta Puspitasari, Monterico Adrian

2015. 16th IEEE International Conference on Advance Communications and Technology – ICACT.

Accepted on the IEEE Xplore Digital Library, and indexed by Scopus and EI Compendex, etc.

2015

The Utilization of Ubiquitous Learning on the Cloud-Based Open Learning to support Indonesia Open Educational Resources (I-OER)

Nungki Selviandro, Gede Wisudiawan, Shinta Puspitasari, Monterico Adrian

2015. 16th IEEE International Conference on Advance Communications and Technology – ICACT.

Accepted on the IEEE Xplore Digital Library, and indexed by Scopus and EI Compendex, etc.

2015

Enhancing the Implementation of Cloud-Based Open Learning with E-Learning Personalization

Nungki Selviandro, Mira Suryani, Zainal A. Hasibuan .

2014. International Journal-ICACT-TAC-Global IT Research Institute.

Published on the IEEE Xplore Digital Library, and indexed by Scopus and EI Compendex, etc.

2014

Open Learning Optimization Based on Cloud Technology: Case Study Implementation in Personalization E-learning

Nungki Selviandro, Mira Suryani, Zainal A. Hasibuan.

2014. 16th IEEE International Conference on Advance Communications and Technology – ICACT.

Publihsed on the IEEE Xplore Digital Library, and indexed by Scopus and EI Compendex, etc.

2014

An Approach to Detect Learning Types Based on Triple-Factor In e-Learning Process

Sfenrianto Sibawaihi, Zainal A. Hasibuan, Heru Suhartanto, Nungki Selviandro.

2014. International Journal of Next Generation Information Technology (JNIT).

Indexed by Scopus, etc.

2014

Image Clustering using Multi-Visual Features

Bilih Priyogi, Nungki Selviandro.

2014. Springer – International Conference-Information & Communication Technology – EurAsia

2014

Cloud-Based E-Learning : A Proposed Model and Benefits by Using E-Learning Based on Cloud Computing for Educational Institution

Nungki Selviandro, Mira Suryani, Zainal A. Hasibuan.

2013. Springer – Information & Communication Technology – EurAsia.

2013

Potential Benefits, Challenges, and Business Model of Cloud Learning: A Case Study of Indonesia

Baginda Anggun Nan Cenka, Harry B. Santoso, Nungki Selviandro.

2012. Seminar Nasional Aplikasi Teknologi Informasi.

2012

Push Button Engine Based-Interactive Game on Cultural Heritage

Yugo K. Isal, Baginda Anggun N. C., Mubarik Ahmad, Nungki Selviandro, Ridho Budiharto.

2011. 4th IEEE International Conference on Computer Science and Information Technology (ICCSIT)

2011

Preservation of Cultural Heritage and Natural History through Game Based Learning

Zainal A. Hasibuan, Yugo K.Isal, Baginda Anggun N.C., Mubarik Ahmad, and Nungki Selviandro.

2011. International Journal of Machine Learning and Computing (IJMLC).

Indexed by Engineering & Technology Digital Library, Google Scholar, Crossref, ProQuest, Electronic Journals Library, DOAJ and EI (INSPEC, IET).

2011

LANGUAGES

Bahasa Indonesia – Native Language

English – Speak, read, and write with basic competence