



## **CURRICULUM VITAE OF REVIEWER BOARD**

- a. Full Name (with degree) : Dr. Sigit Santoso, M.Eng
- b. Field of Expertise : Nuclear Reactor Safety, Human Machine System, Human Factors, Process Simulation and Modeling, Safety Management
- c. Place and Date of Birth : Yogyakarta, 17 January 1969
- d. Title / Occupation : Researcher
- e. Institution : Center for Reactor Technology and Nuclear Safety - BATAN
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**ATOM INDONESIA JOURNAL**  
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j. Education (in most recent order)

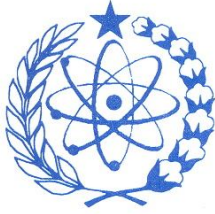
NO	DEGREE	NAME OF DEPARTMENT/ SCHOOL / COUNTRY	YEAR OF GRADUATE
1	Doctor of Engineering	Dept of Quantum Science and Energy Engineering/Graduate School of Engineering - Tohoku University/ Japan	2003
2	Master of Engineering	Dept of Quantum Science and Energy Engineering/Graduate School of Engineering - Tohoku University/ Japan	2000
3	Engineer	Dept. of Nuclear Engineering/Gadjah Mada University/ Indonesia	1992

k. Participation in Editorial Board:

NO	JOURNAL NAME	POSITION	PUBLISHER
1	Bulletin of Science- Sigma Epsilon	Editor (2004-2005) Editor in Chief (2006)	PTRKN-BATAN
2	Journal of Nuclear Reactor Technology – Tri Dasa Mega	Editor ( 2009 - 2013)	PTRKN-BATAN

l. Employment record and research or professional experience and honours

NO	POSITION	INSTITUTION	YEAR OF SERVICE
1	Staff	Ergonomics Application Division - PPTKR	1993-2003
2	Staff / Researcher	Division for Development of Nuclear Safety Technology	2003-2013



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m. Publications (during the past 3 years)

NO	TITLE	JOURNAL / BOOK (Vol., No., Pages, Year)	PUBLISHER
1	Human Factors Implementation on the Main Machine Interface Design Concept of PWR 1400 Main Control Room ( <i>in Indonesian</i> )	Prosiding Seminar ke-17 Teknologi dan Keselamatan PLTN Serta Fasilitas Nuklir, Yogyakarta, Oktober 2011, Pages.550-558	PTRKN – BATAN ISSN 0854-2910
2	Study of Operator Stressor at Main Control Room of Thermal Hydraulic Testing Loop. ( <i>in Indonesian</i> )	Prosiding Seminar ke-16 Teknologi dan Keselamatan PLTN Serta Fasilitas Nuklir, Surabaya, 28 Juli 2010, Pages.369-375	PTRKN – BATAN ISSN 0854-2910
3	Indonesia User Requirement Document (IURD) Instrumentation and Control as Infrastructure to the Construction of PWR-NPP Class 1000 MWe. ( <i>in Indonesian</i> )	Prosiding Seminar ke-15 Teknologi dan Keselamatan PLTN Serta Fasilitas Nuklir, Surakarta, 17 Oktober 2009, Pages.338-346	PTRKN – BATAN ISSN 0854-2910

n. Language proficiency

Mother tongue : Indonesian

Proficiency in other language

NO	LANGUAGE	ACTIVE / PASSIVE
1	English	Active
2	Japanese	Passive

March 18, 2013

Dr. Sigit Santoso