

# SURYANTINI

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## PERSONAL INFORMATION

Name : Suryantini  
Place and Date of Birth : Jakarta, 15 November 1971  
Marriage status : Married, with 1 child

## EDUCATION

**Doctor of Engineering (Dr. Eng)** 06 Oct, 2004 – Sep 25, 2007

Kyushu University, Graduate School of Engineering, Department of Earth Resources Engineering, Fukuoka – Japan

*Major* : Geothermics  
*Thesis title* : Determination of Heat Flow Values and Thermal Modeling of Western Java – Indonesia  
*Supervisor* : Prof. Sachio Ehara

**Master of Science (MSc)** Sep 17, 2001 – Mar 13, 2003

International Institute for Geoinformation Sciences and Earth Observation (ITC), Enschede - The Netherlands

*Major* : Mineral Resource Exploration and Evaluation  
*Thesis title* : The effect of weathering on Short Wave Infrared Reflectance Spectra of Hydrothermally altered rock; Implication to Hyperspectral Remote Sensing  
*Supervisor* : Dr. Frank van Ruitenbeek, Prof. Freek D. van der Meer

**Post Graduate Diploma (Dipl. Geothermal En.  
Tech.)**

Nov 23, 1998 – Nov 12, 1999

Geothermal Institute, Auckland University, Auckland – New Zealand

*Major* : Geothermal Energy Technology

*Thesis title* : Assessment of faults and fractures at the Rotokawa Geothermal  
Fields–New Zealand

*Supervisor* : Dr. Soeprijadi Soengkono

**Bachelor / Sarjana Teknik Strata-1 (ST S-1)**

Aug 23, 1990–May 31, 1996

Institut Teknologi Bandung (ITB), Bandung – Indonesia

*Major* : Geology

*Thesis title* : Geology and modeling of the thrust fold belt of Jatiluhur Area –  
West Java

*Supervisor* : Dr. Dardji Noeradi

**ACHIEVEMENT**

- 1.1<sup>st</sup> Winner Paper Presentation Competition Geological Agency 2011 2011
2. Award for Significant Contribution to Geology Study Program from the Faculty of Earth Sciences and Technology (FITB) – ITB 2009
3. National Patent : A Web Based Softwater “ Analytical Hierarchy Process (AHP) for Geothermal Prospect Selection” 2011

**RESEARCH FUNDING**

1. Research of Decentralized from DIKTI 2014-2015
2. National Strategic Research from Ministry of Education 2011-2012
3. Research of Innovation and Expert Group of ITB 2011-2012
4. Research of Expert Group of ITB 2010-2011

## PROFESSIONAL EXPERIENCES

**Institut Teknologi Bandung (ITB), Faculty of Mining and Petroleum Engineering (FTTM), Master Program of Geothermal** Jan 2008 – Present

*Position* : Lecturer

**Institut Teknologi Bandung (ITB), Faculty of Earth Sciences and Technology (FITB), Study Program of Geology** Dec 2007 - Present

*Position* : Lecturer

**PT. Icorp Asia, MiningIndo.com Division** Aug 2000 – Aug 2001

*Position* : Executive Researcher

**PT. North Mining Indonesia (Subsidiary of North Ltd.)** Dec 1999 – Aug 2000

*Position* : Assistant to Regional Manager

**PT. North Mining Toraja (Subsidiary of North Ltd)** Dec 1997 – Nov 1998

*Position* : Field exploration/structural geologist

**PT. Freeport Indonesia** Sep 1996 – Aug 1997

*Position* : Management trainee exploration geologist

**Atlantic Richfield Company (ARCO-ARII) Indonesia** Jul 1994 – Sep 1994

*Position* : On Job Training with Exploration Division – Off-shore North West Java (ONWJ)

## PUBLICATION

### Proceeding

1. THE CONCEPTUAL MODEL OF MT GALUNGGUNG GEOTHERMAL SYSTEM AND ITS IMPLICATION FOR PROPOSED GEOPHYSICS METHOD

*Proceeding CINEST 2014, Fukuoka - Japan*

19 December, 2013

Allesandro Putra and **Suryantini**,

2. MODEL WEBSITE DATABASE UNTUK INVENTARISASI POTENSI DAN PRODUKSI GEOTHERMAL INDONESIA

*Proceeding of The 13<sup>th</sup> API (Indonesian Geothermal Association)  
Annual Meeting & Conference, Jakarta – Indonesia* 12-14 June, 2013

M. Imadudin and **Suryantini**,

3. MODEL WEBSITE DATABASE UNTUK INVENTARISASI POTENSI DAN PRODUKSI GEOTHERMAL INDONESIA

*Proceeding of The 13<sup>th</sup> API (Indonesian Geothermal Association)  
Annual Meeting & Conference, Jakarta – Indonesia* 12-14 June, 2013

Agung Prihadi Suharyono and **Suryantini**,

4. Application of Normalized Different Vegetation Index (NDVI) Method to Identify Thermal Anomaly Area from Remote Sensing.

*Proceeding of The 13<sup>th</sup> API (Indonesian Geothermal Association)  
Annual Meeting & Conference, Jakarta – Indonesia* 12-14 June, 2013

**Suryantini**, Hendro Wibowo, Khalif Radhya Rahman

5. THE CHANGES OF Cl, Mg, SiO<sub>2</sub> AND HCO<sub>3</sub> CONCENTRATION, IN THE THERMAL MANIFESTATIONS OF TANGKUBAN PERAHU; PRIOR, DURING AND POST VOLCANIC ACTIVITY IN SEPTEMBER 2012

*Proceeding of The Kick-off Seminar on ASEAN-Japan BUILD-UP  
Cooperative Education Program for Global Human Resource  
Development in Earth Resources Engineering, Thailand* January 11, 2013

Mahesa Pradana Saputra and **Suryantini**

6. Structural Relationship Episodes in Cimanggu Prospect Mineralization, Jampang Prospect, West Java, Indonesia

*Proceeding of The Kick-off Seminar on ASEAN-Japan BUILD-UP  
Cooperative Education Program for Global Human Resource  
Development in Earth Resources Engineering, Thailand* January 11, 2013

Stephanie Octorina Saing, Syafrizal and **Suryantini**

7. GEOCHEMICAL CHARACTERISTIC OF THERMAL SPRING IN NON VOLCANIC GEOTHERMAL SYSTEM AND ITS IMPLICATION TO EXPLORATION CONCEPT; CASE STUDY: BORA AND PULU AREA

*Proceeding of The 2<sup>nd</sup> ITB Geothermal Workshop*

06-07 Maret, 2012

Prameswarie Tari, **Suryantini**, Niniek Rina Herdianita

8. ESTIMATING GEOTHERMAL POTENTIALS USING FUZZY-GEOSTATISTICS OF MULTI-SENSOR REMOTE SENSING DATA

*Proceeding of The 2<sup>nd</sup> ITB Geothermal Workshop*

06-08 Maret, 2012

Asep Saepuloh, Minoru Urai, **Suryantini**, and Prihadi Sumintadireja,

9. TEKNIK CLUSTERING SUMBER GEMPA MIKRO BERDASARKAN SIMILARITAS WAVEFORM PADA RELOKASI HIPOSENTER METODA DOUBLE-DIFFERENCE (Clustering Technique for MEQ based on Similarity of Waveform in Double Difference Method Hypocenter Relocation)

*Proceeding of The 12<sup>th</sup> API (Indonesian Geothermal Association) Annual Meeting & Conference, Bandung – Indonesia*

06-08 November, 2012

Wiku Widyoyudho, Muchamad Rachmat Sule and **Suryantini**,

10. PERUBAHAN KARAKTERISTIK FISIKA DAN KIMIA KAWAH DOMAS AKIBAT PENINGKATAN AKTIVITAS TANGKUBAN PERAHU SEPTEMBER 2012 (Physical and Chemical Characteristic Change of Domas Crater due to Tangkuban Perahu Volcanic Activity Increase in September 2012)

*Proceeding of The 12<sup>th</sup> API (Indonesian Geothermal Association) Annual Meeting & Conference, Bandung – Indonesia*

06-08 November, 2012

Mahesa Pradana Saputra and **Suryantini**,

11. KARAKTERISTIK TEMPERATUR DAN PERKIRAAN HILANG PANAS ALAMIAH DI KAWAH DOMAS, TANGKUBAN PERAHU

*Proceeding of The 12<sup>th</sup> API (Indonesian Geothermal Association) Annual Meeting & Conference, Bandung – Indonesia*

06-08 November, 2012

Johnnedy Situmorang, **Suryantini**, Niniek Rina Herdianita

12. ALTERASI HIDROTERMAL DI LINGKUNGAN H<sub>2</sub>S TINGGI. STUDI KASUS: KAWAH DOMAS, TANGKUBAN PERAHU (Hydrothermal Alteration in High Sulphidation Environment, Case Study Domas Crater)

*Proceeding of The 12<sup>th</sup> API (Indonesian Geothermal Association)* 06-08 November, 2012  
*Annual Meeting & Conference, Bandung – Indonesia*

Johnnedy Situmorang, **Suryantini**, Niniek Rina Herdianita, and Fiorenza Deon

13. PENERAPAN METODE BAYESIAN DAN GEOSTATISTIK MULTIVARIATE DARI NILAI UNTUK PEMILIHAN LOKASI SUMUR BARU GEOTHERMAL (Application of Bayesian Method and Multivariate Geostatistic for New Well Target in Geothermal)

*Proceeding of The 12<sup>th</sup> API (Indonesian Geothermal Association)* 06-08 November, 2012  
*Annual Meeting & Conference, Bandung – Indonesia*

Agung Wahyu Saputro, Mulkanul Hikmi, **Suryantini**

14. GEOLOGICAL STRUCTURE CONTROLLED PERMEABILITY ; A WELL TARGETING EXERCISE

*Proceeding of The 12<sup>th</sup> API (Indonesian Geothermal Association)* 06-08 November, 2012  
*Annual Meeting & Conference, Bandung – Indonesia*

Herwin Azis, Julfi Hadi, Wintry Dimwani, and **Suryantini**

15. IDENTIFIKASI ANOMALI TERMAL DENGAN MENGGUNAKAN CITRA ASTER UNTUK MENENTUKAN AREA PROSPEK PANAS BUMI (Thermal Anomaly Identification from ASTER Image for Geothermal Area Selection)

*Proceeding of The 12<sup>th</sup> API (Indonesian Geothermal Association)* 06-08 November, 2012  
*Annual Meeting & Conference, Bandung – Indonesia*

Khalif Radhya Rahman and **Suryantini**

16. MODEL PROBABILITAS DALAM PENENTUAN LOKASI SUMUR PANAS BUMI MENGGUNAKAN PENDEKATAN STATISTIK BAYESIAN (Probability Model for Well Targeting Using Bayesian Statistical Approach)

*Proceeding of The 12<sup>th</sup> API (Indonesian Geothermal Association)* 06-08 November, 2012  
*Annual Meeting & Conference, Bandung – Indonesia*

Mulkanul Hikmi, **Suryantini**, Ali Ashat

17. Mount Tangkuban Perahu as Potential Field Laboratory for Geothermal

## **Exploration**

*Proceeding 1<sup>st</sup> ITB Geothermal Workshop, ITB Publisher ISBN  
978-602-9056-28-0*

5-8 Maret 2012

***Suryantini***

### **18. GEOSTATISTICAL ANALYSIS IN ESTIMATING DISTRIBUTION OF MERCURY (Hg) IN MANGOLO AREA, KOLAKA REGENCY, SOUTHEAST SULAWESI, INDONESIA**

*Proceeding 1<sup>st</sup> ITB Geothermal Workshop, ITB Publisher ISBN  
978-602-9056-28-0*

5-8 Maret 2012

*Faizal Al Marawi, Syaifullah Mangantjo , Wawan Yudiansa , **Suryantini***

### **19. A Web-Based Software for Supporting Analytical Hierarchy Process (AHP) Method in Geothermal Prospect Selection**

*Proceeding 1<sup>st</sup> ITB Geothermal Workshop, ITB Publisher ISBN  
978-602-9056-28-0*

5-8 Maret 2012

***Suryantini**, Hendro Wibowo, Awan Gunawan*

### **20. SPATIAL PRIORITY ASSESSMENT OF GEOTHERMAL POTENTIALS USING MULTI-SENSOR REMOTE SENSING DATA AND APPLICATIONS**

*Proceeding 1<sup>st</sup> ITB Geothermal Workshop, ITB Publisher ISBN  
978-602-9056-28-0*

5-8 Maret 2012

*Asep Saepuloh, Minoru Urai, Prihadi Sumintadireja, **Suryantini***

### **21. The Application of Remote Sensing in Geothermal Field of Lahendong, Using Public Domain Data**

*Proceeding 1<sup>st</sup> ITB Geothermal Workshop, ITB Publisher ISBN  
978-602-9056-28-0*

5-8 Maret 2012

*Julian A. Shiddiq, **Suryantini**, L. M. Hutasoit, Asnawir Nasution, Prihadi Sumintadiredja*

### **22. Geologic Risks Assessment and Quantification in Geothermal Exploration ; A**

## **Proposal**

*Proceeding of The 11<sup>th</sup> API (Indonesian Geothermal Association) Annual Meeting & Conference, Lampung – Indoneisa, ISBN 978-602-7509-20-7* 13- 14 September, 2011

***Suryantini***

### **23. Geothermal Prospect Selection Using Analytical Hierarchy Process (AHP): A Case Study in Sulawesi Island Indonesia**

*Proceeding of The 39th IAGI (Indonesia Geology Association) Annual Convention & Exhibition* Nov 2010

**Suryantini** and Hendro Wibowo

### **24. Preliminary Result on the Development of a Web-based Software for Geothermal Prospect Selection**

*International Joint Symposium on Human Security Engineering: Contribution of Geosciences for Human Security,* Oct 2010

*ITB – Kyoto University, Bandung*

**Suryantini**, Hendro Wibowo, and Awan Gunawan

### **25. Horizontal Derivative from Gravity Data as a Tool for Drilling Guide Target in Wayang Windu Geothermal Field, Indonesia**

*Proceedings of World Geothermal Congress, Bali, Indonesia* Apr 2010

Yudi Indra Kusumah, **Suryantini**, and Hendro Wibowo

### **26. Application of Fault and Fracture Density (FFD) Method for Geothermal Exploration in Non-Volcanic Geothermal System; a Case Study in Sulawesi-Indonesia**

*Proceedings of World Geothermal Congress, Bali, Indonesia* Apr 2010

**Suryantini** and Hendro Wibowo

### **27. Gravity Study of Jatibarang Sub-Basin and Surrounding Area; Implication to Heat Flow Map of On-Shore North West Java Basin-Indonesia**



*Proceedings of the 4th Kyushu University International  
Workshop on Earth Science and Technology, Fukuoka, Japan*

Dec 2006

**Suryantini**, Jun Nishijima, Sachio Ehara, and Aris Susilo

**28. Preliminary Geothermal Gradient and Heat Flow Compilation from Western Java, Indonesia**

*Geothermal Resources Council Transaction 30th, San Diego, USA*

Sep 2006

**Suryantini**, Sachio Ehara, and Jun Nishijima

**29. The Use of Temperature data from Geothermal Wells for Heat Flow Study; A Lesson Learned from Heat flow Determination from Geothermal Wells in West Java, Indonesia**

*Proceedings of the 3rd International Symposium on Earth  
Resources and Geological Engineering Education, Gadjah Mada  
University, Yogyakarta, Indonesia*

Aug 2006

**Suryantini** and Sachio Ehara

**30. Geothermal Gradient Study of On-shore North West Java Basin from Petroleum Wells**

*Proceedings of the 3rd Kyushu University International  
Workshop on Earth Science and Technology, Fukuoka, Japan*

Dec 2005

**Suryantini** and Sachio Ehara

**31. Geothermal Fields of Java Island, Indonesia: Their Descriptions, Geologic Environments, and Preliminary Area Selection Exploration Strategy**

*Proceedings of the 3rd Kyushu University International  
Workshop on Earth Science and Technology, Fukuoka, Japan*

Dec 2005

**Suryantini**, Lucas D. Setijadji, Rina Wahyuningsih, Sachio Ehara, Akira Imai, and Koichiro Watanabe

**32. Geothermal System of Guntur Volcano West Java–Indonesia; A Preliminary Integrated Study Using Aster Image, Magnetotelluric, and 3D Tomographic With Field Reconnaissance**

*Proceedings of the 3rd Kyushu University International  
Workshop on Earth Science and Technology, Fukuoka, Japan*

Dec 2005

Asep Saepuloh, **Suryantini**, and Prihadi Sumintadiredja

**33. Searching for an Opportunity in the Development of Direct Use Geothermal Resources; A Case Study in West Java Province–Indonesia**

*Proceedings of World Geothermal Congress, Antalya, Turkey*

Apr 2005

**Suryantini**, Ali Ashat, Dan Ramadhan Achmad, Janes Simanjuntak, L. M. Hutasoit, and Ismail Hasjim

**34. Geologi Gunung Guntur, Kabupaten Garut, Berdasarkan Interpretasi Citra ASTER**

*Bulletin GEOLOGI, Vol.36, No.3, pp. 91-105. Departemen Teknik  
Geologi, Insitut Teknologi Bandung*

Apr 2005

Asep Saepuloh, Prihadi Sumintadiredja, and **Suryantini**

**Abstract**

**1. Gravity Study of Central North West Java Basin; Understanding the Cause of High Heat Flow**

*Geothermal Research Society of Japan Annual Meeting,  
Fukushima, Japan*

Dec 2006

**Suryantini**, Jun Nishijima, Sachio Ehara, and Aris Susilo

**2. New Data on Heat Flow Study in the On-Shore North West Java Basin, Indonesia**

*Geothermal Research Society of Japan Annual Meeting,  
Fukushima, Japan*

Dec 2005

**Suryantini**, Sachio Ehara, and Eddy Purnomo

**3. The Effect of Weathering on Reflectance Spectra of Hydrothermal White Micas and Chlorites; Implications for Alteration Mapping**

*Beijing, China*

**Suryantini**, Sachio Ehara, F.J.A. van Ruitenbeek, and F.D. van Deer Meer

## **Journal**

1. **Marine Sediment Characteristics at Karimun Java Sea Based on Stratigraphic Profile Analysis, Total Suspended Solid (TSS) and Grain-Size Analysis (Granulometry)**

*Jurnal Ilmu dan Teknologi Kelautan Tropis, Vol. 3, No 1, Juni 2011*

**Suryantini**, Aris Ismanto, Indarta Kuncoro Aji, Dwi Fajar Saputri, and Helfinalis

2. **Geothermal Prospect Selection Using Analytical Hierarchy Process (AHP): A Case Study in Sulawesi Island, Indonesia**

*Jurnal Geologi Indonesia, Vol. 5, No 4, Desember 2010*

**Suryantini** and Hendro Wibowo

3. **Geologically-Constrained Thermal History Modeling: A Lesson Learnt from the Example of Well KMS, West Java**

*Jurnal Geoaplika, Vol 2, No 3, Desember 2007, KK Geologi Terapan, Prodi Geologi, FITB–  
Institut Teknologi Bandung (ITB)*

**Suryantini**

4. **Aplikasi Forward Computer Modeling dalam Kajian Geologi Daerah Jatiluhur Jawa Barat (*with english abstract*) (*Aplication of Forward Computer Modeling for Evaluation of Geology in Jatiluhur Area, West Java*)**

*Jurnal Teknologi Mineral, No.1, vol VI/ 1999, Department Geologi, Institut Teknologi Bandung (ITB)*

Dardji Noeradi and **Suryantini**

## **Book Chapter**

### **A Web-Based Software for Supporting Analytical Hierarchy Process (AHP) Method in Geothermal Prospect Selection**

In *CONTRIBUTION OF GEOSCIENCES FOR HUMAN SECURITY*, Chapter 10, p 167-193, editor: Institut Teknologi Bandung, Kyoto University, and Kyoto University GCOE Program of HSE, Publisher LOGOS – Berlin, 2012, ISBN 978-3-8325-3113-3

**Suryantini**, Hendro Wibowo, Awan Gunawan

## UNIVERSITY PROJECT SERVICES

- 1. Geochemical Survey of Graho Nyabo Geothermal Prospect, Jambi**  
TBU – EDC Dec-Mar 2013
- 2. Assessment of Tenerife Island Geothermal Prospect**  
If Technology -Repsol August 2013
- 3. Preliminary Survey Stages of Mt Galunggung Geothermal Prospect**  
Kinan Energy – LAPI ITB Current Project
- 4. Exploration of Montelago Geothermal Project, Mindoro Philippines**  
Emerging Power Consortium (Phillipines-Netherland) – LAPI ITB Current Project
- 5. Remote Sensing Study of Gede Pangrango Geothermal Prospect**  
PERTAMINA (Persero) July 2013
- 6. Geothermal Reservoir Assessment of Lahendong**  
PT LAPI ITB – PT PERTAMINA Geothermal Energy Des 2012 - Feb 2013
- 7. Geothermal Reservoir Assessment of Kamojang**  
*PT LAPI ITB – PT PERTAMINA Geothermal Kamojang* Sept – Des 2012
- 8. Geothermal Exploration Overview of Katwe Prospect Uganda (a desk study)**  
IF Technology Consortium – Netherland and LAPI ITB  
Jan 2012
- 9. Geothermal Prospect Evaluation in Java and Bali**  
*PT LAPI ITB – PT PERTAMINA (Persero)* Nov 2011- Feb 2012

- 10. Geochemistry of Sidoarjo Mud Volcano**  
*ITB - BPLS* 2011
- 11. Geothermal Exploration of Rajabasa and Rantau Dadap, Sumatera**  
*LAPI ITB - SUPREME ENERGY* 2011
- 12. Geothermal Exploration of Muaralaboh, Sumatera**  
*LAPI ITB - SUPREME ENERGY* 2010
- 13. Geothermal Geochemical Exploration of Simbolon-Samosir, North Sumatera**  
*PT Optima Nusantara Energy* 2010
- 14. Numerical Modeling of Kamojang, Sibayak, and Lahendong Geothermal Field Development**  
*LAPI ITB - PERTAMINA GEOTHERMAL* 2009
- 15. Numerical Modeling of Wayang Windu Geothermal Field Development**  
*LAPI ITB - STAR ENERGY / MAGMA NUSANTARA LIMITED* Dec 2008 - Jan 2009
- 16. Evaluation of Geothermal Cisolok-Cisukarame, Tampomas and Tangkuban Perahu**  
*Penyiapan dokumen teknis lelang WKP Panas bumi Jawa Barat, BUMD JABAR* Apr 2008
- 17. Determination of Drilling Pad, Modeling/Design and Reconstruction of Exploration Well for Accelerating Geothermal Development in Sulawesi Island**  
*Joint Project between Geology Department - ITB (LAPI) and MINERBAPABUM ESDM* Jun 2008 - Jan 2009
- 18. Development of Geothermal in Flores, Alor, East Nusatenggara**

*Joint Project between Geology Department - ITB (LAPI) and  
MINERBAPABUM ESDM*

Aug 2007 - Jan 2008

**19. Portofolio of Oil and Gas in Indonesia Sedimentary Basin**

*Joint Project between Geology Department - ITB (LAPI) and  
BPMIGAS*

Dec 2007 - Jul 2008

**20. Evaluation of Wayang Windu Geothermal**

*Joint Project between PERTAMINA GEOTHERMAL and LAPI ITB*

Jan 2004

**21. Regional Geological Mapping for Tertiary Sedimentary Basin of Western  
Indonesia using MAPINFO**

*Joint Project between Geology Department - ITB (LPPM) and  
EXPAND*

Jun - Dec 2003

**22. Re-evaluasi Cadangan Area Geotermal Sarulla, Sumatra Utara: Namora-I-Langit  
dan Silangkitang**

*Joint Project between PERTAMINA GEOTHERMAL and Institut  
Teknologi Bandung, represented by Unit Jasa Kepakaran (UJK),  
Fakultas Ilmu Kebumihan dan Teknologi Mineral (FIKTM)-ITB*

Nov 2003

**PROFESSIONAL COURSES**

**1. Metalogeny**

*by Society of Geology Applied to Mineral Deposit (SGA), in  
Beijing, China at 8th Bienial SGA Meeting  
at 8th Bienial SGA Meeting*

Aug 2005

**2. Economic Evaluation of Mineral Investment**

*In-House Training PT. North Mining Indonesia, in Jakarta  
Lectured by Andrew White – Geology Consultant, Australia*

Jun 2000

**3. General Ore Texture and Mineralized Breccia System**

*by PT. North Mining Indonesia, in Berastagi, North Sumatera*

Aug 2005

*Lectured by Roger Taylor and Peter Polard*

*James Cook University, Australia*

**4. Porphyry-skarn leached cap-infill and breccia texture**

*Monthly In house training by PT. Freeport Indonesia -  
Tembagapura*

1997

*Lecturer from James Cook University, Australia*

**5. Management and Leadership Training**

*Monthly In house training by PT. Freeport Indonesia -  
Tembagapura*

Oct 1996

*Pengembangan Manajemen Indonesia (IPMI)*



## **ACADEMIC ACTIVITIES / PROFESSIONAL MEMBERSHIP**

- 1 Indonesian Geothermal Association (API/INAGA) Apr 2010 - Present
- 2 International Geothermal Association (IGA) Apr 2010 - Present
- 3 Ikatan Ahli Geologi Indonesia (IAGI) (Indonesian Geology Association) Jun 2008 – Present
- 4 Geothermal Research Society of Japan Dec 2005 – 2007
- 5 Society of Geology Applied to Mineral Deposit (SGA) Aug 2005 – 2007

## **HISTORY OF ACTIVITIES TO SOCIETY**

- 1 Chairman of the 3<sup>rd</sup> International ITB Geothermal Workshop March 2014
- 2 Member of IGA Resources and Reserves Ad Hoch Committee Nov 2013 -now
- 3 Chairman of the 2<sup>nd</sup> International ITB Geothermal Workshop March 2013
- 4 Chairman of the 1st International ITB Geothermal Workshop March 2012
- 5 Invited Speaker on Geothermal Socialization in Aceh Region by WWF (World Wild Fund) Feb 2013
- 6 Invited Expert on the Discussion of Indonesia Geothermal Standard (SNI) by Geological Agency Indonesia and Indonesian Geothermal Association March 2013
- 7 Invited Expert on the Development of Training Curriculum for Geothermal Exploration – Centre for Geological Training and Education, Ministry of Energy and Mineral Resources 2010
- 8 Invited Expert on the Development of Training Curriculum for Geothermal Remote Sensing – Centre for Geological Training and Education, Ministry of Energy and Mineral Resources 2010
- 9 Invited Expert on the Development of Training Curriculum for Geothermal Preliminary Survey – Centre for Electrical, New and Renewable Energy and Energy Conservation Training and Education, Ministry of Energy and Mineral Resources 2012
- 10 Invited Speaker on Geothermal Socialization in Pangalengan Regency by Pangalengan Local Government 2012
- 11 Invited Speaker in the Round Table Discussion on the Indonesia Energy Security by Indonesian National Security Institution (Lemhannas) 2010

- |                                                                                                                                                                               |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 12 Editor and Reviewer for some National and International Journal and Proceeding                                                                                             | 2008-now  |
| 13 Member of Team to Construct Proposal on National Geothermal Capacity Building submitted to Ministry of National Development Planning or BAPPENAS and Netherland Consortium | 2010-2011 |

Bandung, August 2013



Dr. Eng. Suryantini