

CURRICULUM VITAE

Personal Details

Full Name : Wiko Setyonegoro, S.Si, M.Kom
Gender : Male
Place, Date of Birth : Bandung, June 17, 1980
Nationality : Indonesia
Height, Weight : 168 cm, 67 Kg
Health : Perfect
Religion : Islam (Muslim)
Job : Researcher of Geology, Geophysics, Oceanography / Marine
/ Tsunami on Research and Development Center
Meteorological Climatological and Geophysical Agency
INDONESIA
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INDONESIA.
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Educational Background

1. 1985 – 1991, SD Cenderawasih Cirebon.
2. 1991 – 1994, SMPN 4 Cirebon.
3. 1994 – 1997, SMAN 1 Bandung.
4. 1998 – 2004 (S-1) Geophysics, Earth Science and Mineral Engineering Faculty Bandung Institute of Technology, 2004.
5. 2013 - 2015 (S-2) Magister Computer Science in Budiluhur University, 2015.

Working Experience

1. 2005 - Present, Researcher on Research And Development Center of Meteorological Climatological and Geophysical Agency INDONESIA

Publications History

1. **Jurnal Nasional Terakreditasi** :”Tsunami Numerical Simulation Applied to Tsunami Early Warning System Along Sumatra Region”, Jurnal Meteorologi dan Geofisika BMKG. Wiko Setyonegoro. Vol.12.No.1, Hal : 21 -32, Mei 2011. ISSN 1411 – 3082. Akreditasi Jurnal : ”B”,No.249/Akred-LIPI/P2MBI/05/2010.
2. **Jurnal Nasional Terakreditasi** :”Analisis Sumber Gempabumi dengan Potensi Tsunami pada Segmen Mentawai”, Jurnal Meteorologi dan Geofisika BMKG. Wiko Setyonegoro, Bambang Sunardi, Jimmi Nugraha, Sulastri dan Pupung Susilanto. Vol.13.No.2, Hal : 139-138, 2012. ISSN 1411 – 3082. Akreditasi Jurnal : ”B”,No.249/Akred-LIPI/P2MBI/05/2010.
3. **Jurnal Nasional Terakreditasi** : Relokasi Hiposenter Gempabumi Wilayah Jawa Menggunakan Teknik double difference, Jurnal Meteorologi dan Geofisika BMKG. Bambang Sunardi, Supriyanto Rohadi, Sri Widiyantoro, Sulastri, Pupung Susilanto, Thomas Hardy. Vol.13No.3, Hal 179-188, 2012. ISSN 1411 – 3082. Akreditasi Jurnal : ”B”,No.249/Akred-LIPI/P2MBI/05/2010.
4. **Prosiding Nasional** : Interpretasi Kuantitatif Struktur Sesar Cimandiri Dengan Metode Gravitasi. Prosiding Seminar Tahunan Hasil-Hasil Penelitian dan Pengembangan Puslitbang BMKG Tahun 2012. ISBN : 978-979-15549-8-5.
5. **Prosiding Nasional** DESAIN PENGEMBANGAN SISTEM MONITORING GEMPABUMI (*DESIGN FOR DEVELOPMENT OF EARTHQUAKE MONITORING SYSTEM*). Prosiding Seminar Tahunan Hasil-Hasil Penelitian dan Pengembangan Puslitbang BMKG Tahun 2012. ISBN : 978-979-15549-8-5.
6. **Buletin Nasional Non Akreditasi** : Validasi Metode Input Data Untuk Pemodelan Tsunami (Studi Kasus : Tsunami Tasikmalaya). Wiko Setyonegoro dan Jimmi Nugraha. Buletin Meteorologi Klimatologi dan Geofisika, Vol.7, No.2, Juni 2011. ISSN : 0215-1952.
7. **Buletin Nasional Non Akreditasi** : Gempabumi Padang 30 September 2009 dan Potensi Tsunaminya. Wiko Setyonegoro. Buletin Meteorologi Klimatologi dan Geofisika, Vol.7, No.3, September 2011. ISSN : 0215-1952.
8. **Buletin Nasional Non Akreditasi** : Analisis Sumber Gempabumi Pada Proses Deformasi Kerak Bumi Yang Berpotensi Tsunami (Studi Kasus : Wilayah Selatan P. Jawa). Wiko Setyonegoro. Buletin Meteorologi Klimatologi dan Geofisika, Vol.7, No.4, Desember 2011. ISSN : 0215-1952.
9. **Buletin Nasional Non Akreditasi** : Pengembangan Perangkat Lunak Berbasis Matlab Melalui Aplikasi Anfis dan IPV.03 Untuk Analisa Gempabumi Di Wilayah Asia Bagian Tenggara. Wiko Setyonegoro. Buletin Meteorologi Klimatologi dan Geofisika, Vol.8, No.1, Maret 2012. ISSN : 0215-1952.
10. The follow up meeting of JICA training course on earthquake, tsunami and volcano eruption , February 18, 2011 in Cebu Philippine,”SOURCE MODELING EARTHQUAKE AS TSUNAMI GENERATION (CASES STUDY : MENTAWAI SEGMENT) VALIDATED WITH WARNING SYSTEM.(2011)”. Scientific Conference CTBTO: Science and Technology 8 – 10 Juni 2011, Vienna AUSTRIA, “Source Modeling earthquake as Tsunami Generation in Japan (East of Pacific Plate)”.Code : JS-P3.(2011)”e-Publish Number : CTBT/ES/2011/5, Annual Report 2011, © Worldsat International Inc.1999, www.worldsat.ca. All rights reserved. e-Publish website address : http://www.ctbto.org/fileadmin/user_upload/pdf/Annual_Report_2011/english/00-AR2011-E_Web.pdf, Page : 28-34.

11. **Jurnal Nasional Terakreditasi** : "*Validasi Pemodelan Tsunami Berdasarkan Software L-2008 Menggunakan Data Sumber Gempabumi USGS, IRIS, CMT dan GFZ untuk Studi Kasus Tsunami Nias 28 Maret 2005*". Penulis : Wiko Setyonegoro, Sayyidatul Khoiridah, Moh. Ikhyaul Ibad. **Jurnal BMKG, Vol.16 No.1 Tahun 2015 Hal : 25-36. ISSN 1411 – 3082. Akreditasi Jurnal : No. 603/AU2/P2MI-LIPI/03/2015.**
12. **Jurnal Nasional Terakreditasi** : "*Skenario Tsunami Menggunakan Data Parameter Gempabumi Berdasarkan Kondisi Batimetri (Studi Kasus : Gempabumi Maluku 28 Januari 2004)*". Jurnal Segara Kementerian Kelautan dan Perikanan (KKP), Vol.11 No.2, Desember 2015 : 159-168. Penulis : Robby Wallansa, Wiko Setyonegoro. **Akreditasi Jurnal : No. 559/AU2/P2MI-LIPI/09/2013.**
13. **Prosiding Nasional** : "*Pembangunan Sistem Monitoring Gempabumi Jisview*". Penulis : Jimmi Nugraha, Januar Arifin, Wiko Setyonegoro, Thomas Hardy, Pupung Susilanto. **Prosiding Seminar Tahunan Hasil-Hasil Penelitian dan Pengembangan Puslitbang BMKG Tahun 2013. Hal:76-86. ISBN : 978-602-1282-04-5.**
14. **Prosiding Nasional** : "*Pengembangan dan Automatisasi Sistem Penentuan Potensi Tsunami dengan Perhitungan Durasi Rupture (T-Dur), Periode Dominan (Td) dan T50EX*". Penulis : Thomas Hardy, Madlazim, Jimmi Nugraha, Suliyanti Pakpahan, Wiko Setyonegoro. **Prosiding Seminar Tahunan Hasil-hasil Penelitian dan Pengembangan Puslitbang BMKG Tahun 2013. Hal:87-92. ISBN : 978-602-1282-04-5.**
15. **Prosiding Nasional** : "*Interpretasi Gayaberat Mikro Antar Waktu dan Geodetik Pada Kasus Luapan Lumpur Sidoarjo*". Penulis : Wiko Setyonegoro, Mahmud Yusuf, Agustya Adi Martha, Angga Setiyo Prayogo, Thomas Hardy, Pupung Susilanto, Masturyono, Fachrizal, Teguh Suroyo, Isnu Murti, Jimmi Nugraha, Suliyanti Pakpahan, Irwan Meilano, M. Sarkowi, Eko Januardi. **Prosiding Seminar Tahunan Hasil-hasil Penelitian dan Pengembangan Puslitbang BMKG Tahun 2014. Hal : 84-96. ISBN : 978-602-1282-04-3.**
16. **Prosiding Nasional** : "*Penelitian Tentang Prekursor Gempabumi II*". Penulis : Bambang Sunardi, Buldan Muslim, Angga Setiyo Prayogo, Suliyanti Pakpahan, Drajat Ngadmanto, Jimmi Nugraha, Suaidi Ahadi, Ayu Adi Justicea, Arafah, Muhaimin, Noor Efendi, Wiko Setyonegoro, Shelly Dharma Putri, Fachrizal, Joni Efendi. **Seminar Ilmiah Hasil-hasil Penelitian dan pengembangan Puslitbang BMKG Tahun 2014. Hal : 116-127. ISBN : 978-6021282-11-3**
17. **Prosiding Nasional** : "*Validasi Sistem Penentuan Potensi Tsunami Dengan Perhitungan Metode Durasi Rupture (T-Dur), Periode Dominan (TD) dan T50EX*". Penulis : Thomas Hardy, Madlazim, Masturyono, Karyono, Fachrizal, Sugeng Pribadi, Angga Setiyo Prayogo, Pupung Susilanto, Bambang Sunardi, Wiko Setyonegoro, Rasmid, Bagus Pradana. **Seminar Ilmiah Hasil-hasil Penelitian dan pengembangan Puslitbang BMKG Tahun 2014. Hal : 108-114. ISBN : 978-6021282-11-3.**
18. **Prosiding Nasional** : "*Teknik Identifikasi Polaritas dan Kualitas Impulse Pertama Gelombang P dan Signal Processing Dalam Sistem Monitoring Gempabumi Jisview*". Penulis : Jimmi Nugraha, Januar Arifin, Daryono, Iman Suardi, Ariska Rudyanto, Hapsoro Agung Nugroho, Bambang Sunardi, Wiko Setyonegoro, Drajat Ngadmanto, Suliyanti Pakpahan, Thomas Hardy, Pupung Susilanto, Sulastri, Angga Setiyo Prayogo, Nanang T. Puspito, Irwan Meilano, Fachrizal. **Seminar Ilmiah Hasil-hasil Penelitian dan pengembangan Puslitbang BMKG Tahun 2014. Hal: 70-83. ISBN: 978-6021282-11-3.**

19. **Buletin Nasional Non Akreditasi** : *"Analisa Aktivitas Sesar Pada Gempabumi 18 Desember 2013 Melalui Pengolahan Data Mekanisme Sumber Gempabumi dan Variasi Nilai Gravitasi di Sukabumi Jawa Barat"*. Penulis : Wiko Setyonegoro, Said Kristiawan, Sayyidatul Khoiridah, Kristian Dwi Wahyuni, Mochamad Tanwiruz Zaman. **Buletin Meteorologi Klimatologi dan Geofisika, Vol.10, No. 4, Hal : 188-201. Desember 2014. ISSN : 0215-1952.**
20. **Buletin Nasional Non Akreditasi** : *"Model Distribusi Tsunami Diaplikasikan Pada Mitigasi Bencana Tsunami di Kota Kuala Muda, Kedah"*. Penulis : Najihah Remali, Mohd Effendi Daud, Wiko Setyonegoro, Telly Kurniawan. **Buletin Meteorologi Klimatologi dan Geofisika, Vol.10, No. 1, Hal : 35-43, Maret 2014. ISSN : 0215-1952.**
21. **Buletin Nasional Non Akreditasi** : *"Upgrading of Seismic Network and tsunami Simulation for Myanmar Region"*. Penulis : Zaw Min, Wiko Setyonegoro. **Buletin Meteorologi Klimatologi dan Geofisika, Vol.10, No. 4, Hal : 202-215. Desember 2014. ISSN : 0215-1952.**
22. **KTI Hasil Presentasi Non Publish** : *"Statistical of earthquake occurred and tsunami modeling Support for emergency preparedness of natural hazard"*. Penulis : Wiko Setyonegoro. **Workshop Asia-Pasific Economic Cooperation (Apec) On Scientific Supports For Emergency Preparedness Of Natural Hazards, 27 - 31 Juli 2015. The International Conference Hall NCDR, 15 F, No.200, Sec.3 Beisin Rd., Sindian District, New Taipei City 23143, Chinese Taipei, TAIWAN.**

Training, Course, Education and Scientific activities

1. Training Participant The Application Of Matlab Meteorology to February 21 – 25, 2005 in BMKG Jakarta, Signature : Prof. Mezak A Ratag and DR. ENG. Nining Sari Ningsih. (Enclosed)
2. Certificate No : 0150 / 2.3.1.2.15/03/03/2005, "Levyng Training of Goods and Service parallel class" what carried out by Center of Education and Training of Budget and Monetary Training, Treasury Department of Republic of Indonesia. May 4, 2005. Signature : Gatot Sutjahyo, BST, SE. MSTR and Jodih Rusmajadi, S.H,S.IP.LLM. (Enclosed)
3. Training Participant of GrADS 18 with Windows and Linux during 40 Hours , executed in Meteorological Climatological and Geophysical Agency, cooperate with The Institute of Air Transport and Antariksa Nasional date of April 25 – 29, 2005, Signature : Prof. Mezak A Ratag. (Enclosed)
4. Workshop / Roundtable " Earthquake Prediction : State-of-The-Art and prospect of Research and Development Center in Indonesia" what executed by Center of Research and Development, Meteorology Body and Geofisika works along with Meteorological Climatological and Geophysical Agency, Institut Teknologi Bandung, Date of Julies 12, 2005 in Labtek IX Kampus ITB Building, Bandung. Signature : Prof. Mezak A Ratag and DR. ENG. Nining Sari Ningsih. (Enclosed)
5. Have completed education and training No. 20.506/11.20/Prajab/II/LAN/2005, The Institute of Administration of State, Based On PP NO. 101 The year 2000 about education and training Civil Service Position. Qualification " GOOD" at Education and Training Prajabatan Golongan III Angkatan I year 2005 at September 5 up to 17, 2005. Signature : Dr. I. Sri woro B. Harijono, MSc. (Enclosed)

6. Training Participant "Modelling of Scale Atmosphere Meso (MM5)" during 40 hours, executed date of 21 - 24 September 2005 in Meteorological Climatological and Geophysical Agency between MCGA, BRKP and ITB. Signature : Prof. Mezak A Ratag and DR. Three Apocalipses Hadi. (Enclosed)
7. Recognition and Participation of International Roundtable on Understanding and Prediction of Summer and Winter Monsoon The 11th Governing Council Meeting of the NAM S & tee Centre, Novembers 21 – 24, 2005. Signature : Dr. I. Sri Woro B Harijono, MSc, A.K. Bohra and Arun P. Kulshreshtha. (Enclosed).
8. Socialization Participant To Implementation of Climate Forecast Models Exterior, 28 - 30 Novembers 2005, Signature : Prof. Mezak A Ratag. (Enclosed)
9. Participant "National workshop of Forum Forecast Evaluation and Validation (Pass By Quickly LPND, LITBANG TAN and Nam Center), performed at : Decembers 15 – 17, 2005. Signature : Prof. Mezak A Ratag. (Enclosed).
10. Participant indium the " International Workshop on : Client - Oriented Agrometeorological Services To Support Agriculture Development", Held on Jakarta March 9 – 10, 2006 at the Sheraton Media Hotel and Tower, Jakarta, Indonesia. Signature : Dr. I. Yonny Koesmayaryono, MS and Ir. Sri Woro B Harijono, MSc. (Enclosed).
11. Participant workshop /Training "Meteorology Climatology and Geofisika" For mass media and service user", Citeko Junes 14 – 15, 2006. Signature : Prof. Mezak A Ratag and Ir. Sri woro B. Harijono, MSc. (Enclosed).
12. Participant " Internal Training of Analysis predictability and Development Model of earthquake and Tsunami, equivalent with 50 Hours, September 2006. Signature : Prof. Mezak A Ratag. (Enclosed).
13. Has successfully taken part ace a Participant indium International workshop on Agrometeorology Climate Forecast Application for Sustainable Agricultural Production and Risk Reduction Strategies. Jakarta - November 9th , 2006. Signature : Prof Mezak A ratag and Ir. Sri Woro B Harijono, MSc. (Enclosed)
14. Has successfully taken part ace a Participant indium International Workshop Integration of Geophysical Parameter ace an set of Large earthquake Precursors. " Seismo-Electromagnetic Approach indium Earthquake Monitoring and Precursory Signals Identification", Jakarta - November 21st , 2006. Signature : Prof. Mezak A ratag and Ir. Sri woro B. Harijono, MSc. (Enclosed).
15. Certificate of Education and Training of Researcher Functional Prediction Technique of MATLAB in NAM CENTRE - Jakarta, 20 - 24 Augusts 2007 (Equivalent 40 Hours). Signature : Prof. Dr. Mezak A ratag. (Enclosed)
16. Certificate of Education and Training Researcher Functional " Tropical Cyclone", " PASS" with Predikat " EITHER" in NAM Centre - Jakarta, 28 - 31 Augusts 2007 (Equivalent 40 Hours), Signature : Prof. Mezak A Ratag (Enclosed).
17. Participant Scientific Jurnal Club BMKG , Topic : Quality of Air, Jakarta 28 Mays 2008, Signature : Drs. I Putu Pudja, MM. (Enclosed)
18. Participant Scientific Jurnal Club BMKG , Topic : Geophysics, Jakarta juli 17, 2008, Signature : Drs. I Putu Pudja, MM. (Enclosed)
19. Participant at Training of Functional researcher at 2008, " Technique - Geophysics Modelling - Technique, Jakarta, 5 - 7 August, 2008, Signature : Prof. Mezak A Ratag. (Enclosed).

20. Internal Participant of Training II Analysis of predictability and Development Model Earthquakes and Tsunamis , " Imagery Tomografi 3D Xenon - Linear and Simulation of 2D Seismic Waves spread". Jakarta - 27 September 2006 Signature : Prof. Dr Mezak A Ratag. (Enclosed)
21. Participant indium " The International Workshop Training on Earthquake disaster Risk Reduction Strategy", Frontier Research on Earthquake Predictability, Bandung, Indonesia, October 28th - 30th 2008, Signature : Dr. I. Sri Woro B Harijono, MSc. and Dr. Donald Tambunan (Enclosed).
22. Participant indium " The International Symposium on " Climate and weather of The Sun - Earth System, Borobudur Hotel, Jakarta - Indonesia, 24 - 26 Novembers 2008, Signature : Drs. Sunarjo, MSc. (Enclosed).
23. Participant of 9 Month Training Course Program of JICA, "Operating Management of Earthquake, Tsunami and Vulcano-Eruption Obsevation System", Nagoya JAPAN, july 6, 2009 – March 31, 2010.
24. Participant (6 months) of integrated training ability to speak active Japanies at a high levels courses in JAPAN, july 6, 2009 – March 31, 2010.
25. Sertifikat pendidikan dan pelatihan teknis geofisika potensial, 63 hours of Education and Training, in Citeko Bogor, 24 s.d 28 Januari 2012.
26. ASEAN Training Course, Jakarta/Indonesia Earthquake Monitoring, Tectonic Deformation, Seismic Zoning Methods and Tsunami Early Warning Circular and Programme, 19th November – 1st December 2012.
27. Certificate of Education and Training of Tsunami, 88 hours of Education and Training, Cipayung Asri, Bogor 18 Februari s.d 1 Maret 2013.
28. Sertifikat : " Joint Convention Makassar HAGI-IAGI 2011, The 36th HAGI and 40th IAGI Annual Convention & Exhibition." Makassar, 29 September 2011.
29. Sertifikat : Seminar Ilmiah Bulanan - "Scientific Jurnal Club BMKG, Topik : Peningkatan Informasi Geofisika dalam Mitigasi Bencana Gempabumi dan Tsunami". Jakarta, 18 April 2012.
30. Sertifikat : Sebagai Pembicara dengan Tema : "Bathymetry Analysis on Propagation and Potentiality Tsunami in West Coast of Sumatra", on IOPAC for International Conference as Speaker / Presenter. Grand Hyatt Bali, 28 – 30 Juni 2013.
31. Anggota Himpunan Ahli Geologi Indonesia 2011.
32. Anggota Himpunan Ahli Geologi Indonesia 2012.
33. Anggota Himpunan Ahli Geologi Indonesia 2013.
34. Anggota Himpunan Ahli Geologi Indonesia 2014.
35. Anggota Himpunan Ahli Geologi Indonesia 2015.
36. Anggota Himpunan Ahli Geologi Indonesia 2016.
37. Sertifikat : Peserta Training Fungsional Peneliti Teknik-Teknik Prediksi. Materi "Analisa Parameter Geofisika Sebagai Prekursor Gempabumi", 9-10 November 2010.
38. Sertifikat : Peserta Training "GF-Instruments" ARES Automatic Resistivity System", 19 – 20 Oktober 2011, di Puslitbang BMKG, Jakarta Pusat.
39. Sertifikat : Peserta Training "GEM" Overhauser Magnetometer GSM – 19 V7.0", 25 November 2011, di Puslitbang BMKG, Jakarta Pusat
40. Sertifikat : Peserta Training Fungsional Peneliti Teknik-teknik Prediksi, Setara dengan 15 Jam pelatihan, di Bogor, 6 s.d 7 Juni 2012.
41. Pembimbing Pendamping Kerja praktek "Pemodelan Tsunami Sitoli-toli 1 Januari 1996" dari Masyitha Retno Budiati K (H22109004), Mahasiswi UNHAS, Makassar. Bimbingan tahun 2012.

42. Pembimbing Pendamping Kerja Praktek "Simulasi Numerik Tsunami 4 Mei 2000 Di Pulau Peleng Kabupaten Banggai Sulawesi Tengah" dari Putri Sinthya Melani Amin (H22109001), Mahasiswi UNHAS, Makassar. Bimbingan tahun 2012.
43. Pembimbing Pendamping Kerja Praktek : " PEMODELAN TSUNAMI JAWA TIMUR 3 JUNI 1994", Disusun Oleh : Aan Trisyanjaya, NIM : G1B009044. Bimbingan tahun 2012.
44. Pembimbing Pendamping Kerja Praktek:"PEMODELAN TSUNAMI BIAK 17 FEBRUARI 1996",Disusun oleh:Haerul Anwar, NIM:G1B009049. Bimbingan tahun 2012.
45. **Certificate of Participation** "International Symposium on Earthquake Hazard and Disaster Mitigation (ISEDm), Bandung, 19-20 October 2015.
46. **Sertifikat Seminar** Tahunan Hasil Kegiatan Puslitbang BMKG, di Jakarta 22 April 2014.
47. **Certificate** : Accomplishment APEC workshop on Scientific Decision Supports for Emergency Preparedness of Natural Hazards, 27 - 31 July 2015, Taipei, TAIWAN.
48. **Pembimbing Skripsi (S1)** : "*Analisis Sumber Gempabumi Pada Proses Deformasi Kerak Bumi yang Berpotensi Tsunami , 11 Maret 2011 di Lepas Pantai Timur Pulau Honshu Jepang*". **Nama Mahasiswa Bimbingan : Handika Widiarto, NIM.10030224024, Jurusan Fisika, Fakultas MIPA Universitas Negeri Surabaya (UNESA). 2014. No. SK Disposisi : 002/UN38.3.3/TU/2014.**
49. **Pembimbing Skripsi (S1)** : "*Skenario Run-Up dan Inundasi Tsunami Berdasarkan Pengaruh Mekanisme Sumber Gempabumi (Studi Kasus Gempabumi Chili Tahun 1960 dan 2010)*". **Nama Mahasiswi Bimbingan : Irma Risvana Dewi, Nim.G1B011011, Jurusan Fisika, Fakultas MIPA, Universitas Mataram, 2015. No. SK Disposisi : UM.001/033/KPL/II/2015.**
50. **Pembimbing Skripsi (S1)** : "*Pemodelan Simulasi dan Analisis Karakteristik Tsunami Pangandangan 2006*". **Nama Mahasiswi Bimbingan : Rahmawati, NIM. G1B011026, Jurusan Fisika, Fakultas MIPA, Universitas Mataram, 2015. No. SK Disposisi : UM.001/033/KPL/II/2015.**
51. **Pembimbing Skripsi (S1)** : "*Analisis Kejadian Gempabumi Wilayah Mentawai Berdasarkan Long dan Term Prediction (Studi Kasus : Gempabumi 25 Oktober 2010, M 7,2 SR)*". **Nama Mahasiswi Bimbingan : Yolanda Pertiwi, NIM. 08111002004, Jurusan Fisika, Fakultas MIPA, Universitas Sriwijaya, 2015. No. SK Disposisi : 0421/UN9.1.7/EP/2015.**
52. **Pembimbing Tesis (S2)** : "*Penentuan Periode Ulang Akumulasi Tingkat Pensesaran Gempabumi Menggunakan Anfis Di Pulau Jawa Bagian Selatan*". **Nama Mahasiswa Bimbingan : Hanapi, NIM. 14000328. Jurusan E-Business, Program Studi Magister Ilmu Komputer Sekolah Tinggi Manajemen Informatika dan Komputer (STIMIK) Nusa Mandiri. No. SK Disposisi : 0421/5.06/STMIK-NM/XI/2015.**
53. Penghargaan / Tanda Jasa Satya Lencana Karya Satya. No.3501/4/2015, Keppress RI. No. 96/TK/Tahun 2015, Tanggal 11 Agustus 2015. a.n sdr : Wiko Setyonegoro, S.Si, NIP. 198006172005021001. TTd. Presiden Republik Indonesia Joko Widodo. 2015.

Experience of Speaker on National and International Training and Conference

1. Participant of 9 Month Training Course Program of JICA, "Operating Management of Earthquake, Tsunami and Vulcano-Eruption Observation System"., july 6, 2009 – March 31, 2010, Nagoya University, JAPAN. Signature : Prof. Fumiaki Kimata, Research Center for Seismology, Volcanology and Disaster Mitigation Graduate School of Environmental Studies, Nagoya University D2-2(510), Furo-cho, Chikusa-ku, Nagoya, 464-8601, **JAPAN** Phone: +81-52-789-3046 Fax: +81-52-789-3047. Prof. Umiaki Kimata Title, with Japanese version of his website : <http://www.seis.nagoya-u.ac.jp/kimata>

- Prof. Title with english version of his website : http://blog.livedoor.jp/kimata_nagoya_u_e/
2. Participant (6 months) of integrated training ability to speak active Japanies at a high levels courses in JICA Chubu, **JAPAN**.
 3. Speaker with Oral Presentation : Seminar Scientific Jurnal Club BMKG on July 30, 2010, with theme "Tsunami Numerical Simulation applied Tsunami Early Warning System along Sumatra region" in Crisis Centre Operational Buildings on BMKG.
 4. Speaker with Oral Presentation : "Bathymetry Analysis on Propagation and Potentiality Tsunami in West Coast of Sumatra", on IOPAC for International Conference as Speaker / Presenter. Grand Hyatt Bali, Kementrian Kelautan dan Perikanan (**KKP**), 28-30 Juni 2013.
 5. Speaker with Oral Presentation : "International Symposium on Earthquake Hazard and Disaster Mitigation" (ISEDMD), **ITB**, 19-20 October 2015.
 6. Speaker with Oral Presentation of Follow up Meeting of JICA Training in Cebu, **PHILIPPINES**, 16 - 19 February 2011, arranged by Prof. Fumiaki Kimata, RSVD Nagoya University **JAPAN**.
 7. Speaker of Poster Presentation of Science and Technology 2011 Conference, (S&T2011) to be held at the Hofburg Palace in Vienna, **AUSTRIA**, on 8 to 10 June 2011.
 8. Speaker with Oral Presentation of APEC workshop on Scientific Decision Supports for Emergency Preparedness of Natural Hazards, 27 - 31 July 2015, Taipei, **TAIWAN**.

Qualifications in Computer

1. Programming of MATLAB 7.0.1 with GUI.
2. Programming The Application Of Geophysics in ANFIS Geophysics, IPV.03 Tomograph, Z-Map, Wavelet, Simmulated Annealing, Mapping tools with GMT, MIRONE, SEIS-PC Software, GPS Tools (Basics) & Tsunami Modelling.
3. OS : Windows Vista & Windows 7/8/10/ Linux, all operation and installation.
4. Computer Hardware, Network, Internet (Website and Blog design tools).

Track Record of Research non publications

1. Tsunami Numerical Simulation Applied to Tsunami Early warning System along Sumatra region, 2009.
2. EMV03 (Earthquake Modeling Version 03), base on Matlab Version 8.0.1, about Prediction of Earthquake and 3D plotting of distribution concentration of Magnitude and 3D plotting of average of energy release.

Experiance of Research Leader

1. Koordinator Kegiatan Penelitian Program Intensif Peningkatan Kemampuan Peneliti dan Perekayasa Kementrian Riset dan Teknologi Tahun 2011. "Pemodelan Sumber Gempabumi Sebagai Pembangkit Tsunami".
2. Koordinator Kegiatan Penelitian Program Intensif Peningkatan Kemampuan Peneliti dan Perekayasa Kementrian Riset dan Teknologi Tahun 2012. "Interpretasi Mikrogravity antar waktu sebagai upaya untuk memprediksi (prekursor) terjadinya gempabumi".
3. Koordinator Kegiatan Penelitian Gravitasi Mikro Antar Waktu Dan Geodetik Pada

- Lokasi Bencana Lumpur Sidoarjo, 2014.
4. Koordinator Kegiatan Penelitian Pengembangan Sistem Monitoring Gempabumi Jisview Dan Penentuan Potensi Tsunami Menggunakan Durasi Rupture, 2015.

Jakarta, 5 Maret 2016

A handwritten signature in blue ink, appearing to read 'Wiko Setyonegoro', is centered on a light green rectangular background.

Wiko Setyonegoro, S.Si, M.Kom