

Donald Sukma Permana

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Personal Identification:

Born September 8, 1981, Depok, Indonesia

Education:

- 2012 – Now Graduate Research Associate, Doctoral degree in Geology, School of Earth Sciences - Byrd Polar Research Center, The Ohio State University, Ohio, USA
- 2009 – 2011 Master degree in Geology, School of Earth Sciences, The Ohio State University, Ohio, USA
Thesis Title: "Climate, Precipitation Isotopic Composition and Tropical Ice Core Analysis of Papua, Indonesia" (Advisor: Prof. Lonnie G. Thompson)
- 1999 – 2003 Bachelor degree in Mathematics, Faculty of Mathematics and Natural Sciences, University of Indonesia, Depok, Indonesia.
- 1993 – 1999 Sekolah Menengah Umum Negeri 1, Depok, Indonesia
High School (Natural Sciences)

Working Experiences:

- 2012 – Now Graduate Research Associate (Ph.D. Student) at Byrd Polar Research Center, The Ohio State University, Ohio, USA. Research Associate position was conducted under a NSF funded project entitled: *"Collaborative Research: P2C2—Reconstructing Tropical Pacific Climate Variability and Monsoon Systems, and Abrupt Changes from ice cores on Irian Jaya, Indonesia and Hualcán, Peru"*.
- 2009 – 2011 Graduate Research Associate (Master Student) at Byrd Polar Research Center, The Ohio State University, Ohio, USA. Research Associate position was conducted under a NSF funded project entitled: *"Collaborative Research: P2C2—Reconstructing Tropical Pacific Climate Variability and Monsoon Systems, and Abrupt Changes from ice cores on Irian Jaya, Indonesia and Hualcán, Peru"*.
- 2006 – Now Researcher at Research and Development Center in Meteorological Climatological and Geophysical Agency (BMKG), Jakarta, Indonesia
- 2003 – 2006 Application and Web Programmer at Imagine Software Company, Jakarta, Indonesia
- 2001 – 2003 Assistant at Computer Lab in Mathematics Program Study, Faculty of Mathematics and Natural Sciences, Depok, University of Indonesia
- 2001 – 2003 Teaching Assistant for subject Elementary Linear Algebra in Faculty of Techniques, Depok, University of Indonesia

Field Work:

05-06/ 2010 Field expedition: ice core drilling and rain water sampling with the Ice Core Paleoclimatology Group of Byrd Polar Research Center, The Ohio State University (Papua Highland, Indonesia). Team leader: Prof. Lonnie G. Thompson

Publication and Presentation:

International Presentation:

- **Permana, D.S.** 2011. "Tropical Ice Core Analysis of Papua Indonesia and Its Comparison with Other Tropical Ice Cores" in the International Symposium on Climate Change in Indonesia: Past, Present and Future, November 22-23 2011, Jakarta, Indonesia.

Internal publication:

- **Permana, D. S.** (2011). Analisis data meteorologi dari pemantau cuaca otomatis berbagai elevasi dan data radiosonde di Papua, *Jurnal Meteorologi dan Geofisika*, 12(2), 151-162, BMKG, Jakarta ISSN: 1411-3082

Languages:

- English (good)
- Indonesian (fluent)

Programming and Modeling:

- Operation Systems: Windows, Linux, Unix
- Programming: MATLAB, MAPLE, Visual Basic, C, C++
- GIS Software: ArcGIS

Achievements:

2012: Received Graduate Research Assistantship (GRA) as Ph.D. Student from Byrd Polar Research Center (Adviser: Prof. Lonnie G. Thompson), The Ohio State University, USA
2009: Received Graduate Research Assistantship (GRA) as Master Student from Byrd Polar Research Center (Adviser: Prof. Lonnie G. Thompson), The Ohio State University, USA
2001: Received Scholarship from ICAC (International Community and Activity Center), Jakarta, Indonesia
1999: Received Scholarship from BMU (Beasiswa Mengikuti UMPTN), Jakarta, Indonesia