



# Thin Soedarti

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## Personal Information

Full name : Thin Soedarti (Dra., CESA)  
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## Employment

**2010** Associate Professor  
*MENDIKNAS (National Ministry of Education)*

**2003** Assistant Professor  
*MENDIKNAS (National Ministry of Education)*

**1998** Lecturer  
*MENDIKBUD (Ministry of Education and Culture)*

## Education

**1986 - 1991** Bachelor of Science (S.Si)  
*Universitas Airlangga - Surabaya*  
Major in Biology

**1995 - 1997** Master of Science (M.Si)  
*Ecole Nationale Supérieure Agronomique - France*  
Major in Ecology

## Public Service Experience

**2013-2014** Training of environment monitoring with Citra Satelit for geographic senior high school teacher di Surabaya and surrounding areas

**2014-2015** Biology Olympiad preparation on national level for junior high school students in SMPN 3 Peterongan and SMP Gresik

**2014-2015** Biology Olympiad preparation on national level for junior high school students in SMPN 3 Peterongan and SMP Gresik

**2014-2015** Training of Waste Management of Public Waste Bank for people in RT I A and I B RW 2

Keputih Sukolilo

- 2014-2015** Biology Olympiad preparation on national level for junior high school students in SMPN 3 Peterongan and SMP Gresik
- 2015-2016** Training of liquid organic fertilizer on farmer's group in district Sumberejo, Bojonegoro
- 2015-2016** Training of kinship analysis by using cladistics methods for high school teacher in Surabaya and surrounding areas

## Organization

**1992 – Present** Indonesian Biology Association (Perhimpunan Biologi Indonesia/PBI)

## Research Interest

- Population biology
- Carcinology

## Research Experience

No.	Years	Title
1	2013	Characterization of lye in waste landfills (TPA) as Data Design of Liquid Waste Processing Technology (Year 1) BOPTN Grants : Rp 50.000.000,-
2	2014	Characterization of lye in waste landfills (TPA) as Data Design of Liquid Waste Processing Technology (Year 2) BOPTN Grants : Rp 50.000.000,-
3	2015	The use of gelatin-based Solid Waste from <i>Gracilaria sp.</i> As Hg, Pb, and Cd absorbent (Year 1) BOPTN Grants : Rp 50.000.000,-
4	2013	The use of gelatin-based Solid Waste from <i>Gracilaria sp.</i> As Hg, Pb, and Cd absorbent (Year 1) BOPTN Grants : Rp 50.000.000,-

## Publication

- Heavy Metals of Landfill Leachate in Klotok Kediri, East Java Vol. 4/No.1/ Page: 7-12/Year 2014 / ISSN 2088-3218 (Environment) Journal of Applied Technology in Environmental Sanitation. 2014
- The Effects of Lead [Pb(NO<sub>3</sub>)<sub>2</sub>] on The Growth and Chlorophyll Content of Sea Grass [Thalassiahenprichii (ehrenb.) Aschers.] Ex situ Vol. 28/ No.01/ Page: 09-15/ Year 2015/ISSN 0970- 4078 (Plant - Environment) VEGETOS An International Journal of Plant Research. 2015.
- Asymbiotic Seed Germination and in vitro Seedling Development Paphiopedilum liemianum Fowlie, an Endangered Terrestrial Orchid in Northern Sumatra, Indonesia Vol. 10/ No.01/ Page: 25-35/ Year 2015/ ISSN 1816- 4951 (Plant culture) Journal of Plant Sciences. 2015.
- Pemetaan Vegetasi Mangrove di Delta Brantas dengan Data Inderaja Vol. 5/ No. 1/ Year 2005 (Remote Sensing)

Kimia Lingkungan . 2005

- Studi Kualitas Air Waduk Sutami (Karangkates) Malang Vol. 6/ No. 1/ Year 2005(Environmen t) Kimia Lingkungan. 2005
- Diversitas Fitoplankton pada Ekosistem Perairan Waduk Sutami, Malang Vol. 11/No. 2/ Year 2006 (Environment) Berkala Penelitian Hayati
- Studi Pendahuluan Serapan Pigmen Klorofil Dinoflagellata dengan Laser Zat Warna, Vol. 9, No. 1 (Environment) J. Kimia Lingkungan. 2008
- Studi Perbandingan Pertumbuhan Beberapa Jenis Diatom Laut dalam Berbagai Media Edisi Khusus No. 3D (Environment) Berkala Penelitian Hayati. 2009
- Biodiversitas Bakteri Pendegradasi Cr(III) pada Sedimen Limbah Industri Pabrik Kulit Carma Pasuruan Edisi Khusus No.3C(Environme nt) Berkala Penelitian Hayati. 2009
- Community Structure OfWaterbirds In Several Type Of Wetland Utilization In East Coast Of Surabaya Vol. 18/No. 1/ Pages: 25-30/ Year 2012(Environment ) Berkala Penelitian Hayati
- Produktivitas Seresah Mangrove di Kawasan Wonorejo Pantai Timur Surabaya Vol. 1/No.1/ Pages: 88-93/ Year 2013/ISSN: 9772303342002(E nvironment) JurnalIlmiah Biologi (J. of Bio. Sciences)
- Indeks keanekaragaman makrozoobentos di saluraninduk Mangetan kanal, Kabupaten Sidoarjo Vol. 2/No. 2 Agustus 2014/Hal 11/2014/ISSN: 9772303342002(E nvironment) JurnalIlmiah Biologi (J. of Bio. Sciences)
- Keanekaragaman Mangrove di Resort Balanan Taman Nasional Baluran Situbondo Jawa Timur Vol. 2/No. 2 Agustus 2014/Hal 34/2014/ISSN: 9772303342002(Environment) JurnalIlmiah Biologi (J. of Bio. Sciences)
- Studi Kelimpahan dan Jenis Makrobenthos di Sungai Cangar Desa Sumber Brantas Kota Batu Vol. 3/No.1/ Pages: 67 -75/ Year 2015/ ISSN: 9772303342002(E nvironment) JurnalIlmiah Biologi (J. of Bio. Sciences)
- Kajian Distribusi dan Keberadaan Makrobenthos dalam Hubungannya dengan Suhu di Aliran Sungai Air Panas Cangar Kota Batu Vol. 3/No.1/ Pages: 76-84/ Year 2015/ISSN: 9772303342002(E nvironment) JurnalIlmiah Biologi (J. of Bio. Sciences)
- Pengaruh Pemberian Logam Berat Timbal (Pb) terhadap Pertumbuhan Skeletonema Vol. 3/No.2/ Pages: 1-7/ Year 2015/ ISSN: 9772303342002 (Environment) JurnalIlmiah Biologi (J. of Bio. Sciences)
- The Effect of Cadmium (Cd) for the Growth of Marine Diatom (Coscinodiscus sp.) 1 st ICOWOBAS, Unair Surabaya, Indonesia
- The Effect of Arbuscular Mycorrhiza Fungi (Amf) on Leaf Anatomical Characteristics and Chlorophyll Content of Canavalia Ensiformis, L 3 rd ICOWOBAS , Unair Surabaya, Indonesia
- Ecological Evaluation Shoreline and Mangrove on the East Java Nort Coast (Madura Strait) Using Remote Sensing 4 th ICOWOBAS-FAFS 2013 – Johor Bahru, Malaysia
- Dynamic Monitoring of Mangrove Using Remote Sensing Data at South Pamekasan ICOBIO 2015, IPB Bogor, Indonesia
- Monitoring of Coastline Change Using Remote Sensing Data at South Pamekasan 5 thICOWOBAS 2015, Unair Surabaya, Indonesia

## Books

- *Practical Guide to Ecology*. 2008. 176 pages. Department of Biology, Faculty of Science and Technology, Airlangga University Press

