



**Suratman S.Si., M.Si.**

### Teaching Areas:

Biosystematics  
Numerical Taxonomy  
Plant Systematics  
Systematics of Cryptogams  
Taxonomy of Cultivated Plants

### Organizations:

Masyarakat Biodiversitas  
Indonesia (Society for Indonesian  
Biodiversity)

Penggalang Taksonomi  
Tumbuhan Indonesia (Indonesian  
Society for Plant Taxonomy)

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### SELECTED PUBLICATIONS

Morphological and anatomical characters variation of Indigofera accessions from Java, Indonesia. *Biodiversitas* 22 (44) : 2104-2116

Detection of terpenoids and steroids in *Lindsaea obtusa* with thin layer chromatography. *Asian Journal of Natural Product Biochemistry* 19 (2) : 65-69

2021. Orchids diversity on six forest types in Wasur National Park, Merauke, Papua, Indonesia. *Asian Journal of Forestry* 5: 101-110.

2019. Postharvest application of an edible coating based on chitosan and gum Arabic for controlling respiration rate. *IOP Conference Series: Materials Science and Engineering*, Volume 633, International Conference on

Food Science and Engineering 25-26 September 2018, Central Java, Indonesia, 2019, 633

2019. Morphology and isozyme variation among madeira vine (*Anredera cordifolia*) accessions from southeastern part of Central Java, Indonesia. *Biodiversitas* 20 (10) : 3024-3032

2018. Morphological, anatomical and isozyme variability among taro (*Colocasia esculenta*) accessions from southeastern part of Central Java, Indonesia. *Biodiversitas* 19 (5) : 1811-1819

2018. The genus *Gynochthodes* (Rubiaceae) in Sumatra. *Blumea* 62(3) : 230-239

2016. Morphological, anatomical and isozyme variation among Giant Taro (*Alocasia macrorrhizos*) accessions from Central Java, Indonesia. *Biodiversitas* 17 (2) : 422-429

### RESEARCH PROJECTS

Taxonomic Revision of Genus *Strobilanthes* Bl. In Sumatra (Indonesia). Dissertation Research Grant, Universitas Sebelas Maret (No. 260/UN27.22/HK.07.00/2021) (2021)

Morphology and isozyme variation among madeira vine (*Anredera cordifolia*) accessions from southeastern part of Central Java, Indonesia (2019)

Morphological, anatomical and isozyme variability among taro (*Colocasia esculenta*) accessions from southeastern part of Central Java, Indonesia (2018)

Morphological, anatomical and isozyme variation among Giant Taro (*Alocasia macrorrhizos*) accessions from Central Java, Indonesia (2016)

### **PATENTS AND PROPRIETARY RIGHTS**

Foraminifera I ["Batik" motif; No: EC00201981491]. 2019.

Protista I ["Batik" motif; No: EC00201981489]. 2019.

### **ACADEMIC CAREER**

[2004-present] : Assistant Professor, Dept. of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sebelas Maret.

[2002-2004] : Lecturer, Dept. of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sebelas Maret.

[2019-present] : Ph.D candidate in Biology, Universitas Sebelas Maret, Surakarta, Indonesia

[2005-2008] : Master (M.Si.) in Biology, IPB University, Bogor, Indonesia

[1998-2002] : Bachelor (S.Si.) in Biology, Universitas Sebelas Maret, Surakarta, Indonesia