

CURICULUM VITAE

A. Personal Identity

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|-----|--|---|
| 1. | Name | Dr. Ir. Tri Mujoko, MP. |
| 2. | Gender | Male |
| 3. | Functional Position | Assistant Professor |
| 4. | Structural Position | Administrator/ IVa |
| 5. | Employment Identity Number / NIP | 196605091992031001 |
| 6. | National Lecturer Registration Number / NIDN | 0009056605 |
| | Sinta ID | 5979332 |
| | Scopus ID | - |
| 7. | Orchid ID | D-1380-2017 |
| 8. | Place & Date of Birth | Trenggalek, 9 May 1966 |
| 9. | Address | Jl. Batuajar I/29 Malang |
| 10. | Phone number | 08885236794 |
| 11. | Office Address | Jl. Raya Rungkut madya, Gunung Anyar-Surabaya 60294 |
| 12. | Work number | 031-8706369 / Fax. 031-8781400 |
| 13. | Email | trimujoko.agri@upnjatim.ac.id |
| 14. | Number of Alumnus | S1-17 |
| 15 | Subjects | Basic of Plant protection |
| | | Pest and Plant Disease Science |
| | | Micology |
| | | Agroinformatics |

B. Education

| | Bachelor degree | Master degree | Doctoral degree |
|-------------------------------|--|---|--|
| Institution | UB | UB | UB |
| Field of Study | Pertanian/ HPT | Ilmu Tanaman/ HPT | PDIP |
| Year of Study | 1985-1990 | 2001-2005 | 2010-2014 |
| Thesis/ Dissertation | Pengaruh Pemberian Mikoriza thd. Pertumbuhan Tan. Mangga, Jeruk, Anggur dan Papaya | Pemanfaatan Actinomycetes Antagonis sebagai Pengendali Hayati <i>Fol</i> Pd. Tan. Tomat | Peran Streptomyces dalam Menekan Penyakit Layu Fusarium pada Tanaman Tomat |
| Academic Supervisor /Promotor | 1. Prof.Dr.Ir. Ika Rochdjatun Sastrahidayat | 1. Prof.Dr.Ir. Ika Rochdjatun Sastrahidayat | 1. Prof.Dr.Ir. Ika Rochdjatun Sastrahidayat |

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|--|---------------------------------|-----------------------------|---|
| | 2. Dr. Ir. A. Latief Abadi, MS. | 2. Prof. Dr. Ir. Tutung H A | 2. Prof. Dr. Ir. Tutung H A 3. Dr. Ir. Syamsuddin Dj., MS. |
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C. Research

| No | Year | Research Title | Funding | |
|----|------|--|---------|-------------------------|
| | | | Grant | Amount (million Rupiah) |
| 1 | 2016 | Pengembangan Mikroba Tanah sebagai Multi Antagonis Patogen dan Dekomposer pada tanaman sayur (2) | Dikti | 130 |
| 2. | 2017 | Penggunaan Streptomyces guna mempercepat laju pengomposan kascing vermikompos | Dikti | 150 |
| 3. | 2018 | Penggunaan Streptomyces guna mempercepat laju pengomposan kascing vermikompos | Dikti | 150 |

D. Community Service Program

| No | Year | Community Service Activities | Funding | |
|----|------|--|-----------------|-------------------------|
| | | | Grant | Amount (million Rupiah) |
| 1 | 2017 | Penyebaran Hama Kwangwung <i>Oryctes renoceros</i> pada tanaman kelapa di Jawa Timur | DISBUN Jatim | 20 |
| 2 | 2017 | Pengendalian Hama dan Penyakit pada tanaman Tembakau Kabupaten Pamekasan | DISBUN Jatim | 30 |

E. Publications

| No. | Article Title | Volume/No/Year | Journal |
|-----|--|---|--|
| 1. | Analisis kandungan logam berat aluminium (Al), dan timbal (Pb) pada buah jambu biji varietas kristal (<i>Psidium guajava</i> L.) dan tanah di desa Bumiaji, kota Batu | Vol 17, No 3 (2018) ISSN: 1412-4718 e-ISSN: 2581-138X | Jurnal KULTIVASI DOI: 10.24918/kultivasi |
| 2 | Study of <i>Streptomyces</i> spp. to control purple blotch disease caused by | CROPSAVER- Journal of Plant | DOI : https://doi.org/10.24198/cropsaver.v6i1.43647 |

| | | | |
|----|---|--|--|
| | Alternaria porri in shallot plant | Protection 6 (1), 56-61 | |
| 3 | APLIKASI LECANICILLIUM LECANII DAN MINYAK BIJI JARAK UNTUK MENGENDALIKAN HAMA ULAT GRAYAK | Jurnal AGROHITA: Jurnal Agroteknologi Fakultas Pertanian Universitas ... | DOI: http://dx.doi.org/10.31604/jap.v7i4.7234 |
| 4 | UJI ANTAGONIS BAKTERI ENDOFIT TERHADAP PATOGEN Fusarium sp. ASAL TANAMAN TERUNG SECARA IN VITRO | Jurnal AGROHITA: Jurnal Agroteknologi Fakultas Pertanian Universitas ... | DOI: http://dx.doi.org/10.31604/jap.v7i4.7379 |
| 5 | POTENSI METABOLIT SEKUNDER TRICHODERMA HARZIANUM TERHADAP XANTHOMONAS CAMPESTRIS PV. VESICATORIA SECARA IN VITRO | Jurnal AGROHITA: Jurnal Agroteknologi Fakultas Pertanian Universitas ... | DOI: http://dx.doi.org/10.31604/jap.v7i3.7176 |
| 6. | Deteksi Cendawan Terbawa Benih Gandum asal Australia Menggunakan Metode Blotter Test | Agritrop: Jurnal Ilmu-Ilmu Pertanian (Journal of Agricultural Science) 20 (1 ... | DOI: https://doi.org/10.32528/agritrop.v20i1.6975 |
| 7. | Penurunan Residu Pestisida Tebukonazol dan Trifloksistrobin pada Umbi Bawang Merah dengan Budidaya Organik Berbasis Biopestisida di Desa Bulugunung Kecamatan Plaosan Kabupaten | Jurnal Ilmu-Ilmu Pertanian Indonesia 24 (1), 19-24 | DOI: https://doi.org/10.31186/jipi.24.1.19-24 |
| 8 | Media Campuran Biochar Sekam Padi Dan Pupuk Organik Sebagai Media Tanam Vertikultur Pada Tanaman Selada Keriting | Agrika 16 (1), 1-13 | DOI: https://doi.org/10.31328/ja.v16i1.2172 |

F. Articles in International Journal

| No. | Article Title | Volume/No/Year | Journal |
|-----|---|--|--|
| 1. | Organic Fertiliser Decomposition Rate against Soil Nutrients | 2018 - Volume 8 [Issue 1] | Asian Journal of Advances in Agricultural Research, 2456-8864, Vol.: 8, Issue.: 1 https://doi.org/10.9734/AJAAR/2018/44657 |
| 2 | The Analysis of the Heavy Metal Iron (Fe), Cadmium (Cd), Copper (Cu) Content In Crystal Guava (<i>Psidium Guajava</i> L.) and Soil at Batu | Vol 10, No 2 (2019) ISSN: 2087-3522 e-ISSN: 2338-1671 | JURNAL PENGEMBANGAN ALAM LESTARI https://jpal.ub.ac.id/index.php/jpal/article/view/416 (No: 34/E/KPT/2018)_Peringkat 4 |
| 3. | Application of <i>Streptomyces</i> to improve quality of vermicompost . | Research on Crops Vol. 20/02/2019/0972-3226. Online ISSN : 2348-7542 | Indian. Journal. 10.31830/2348-7542.2019.045 |
| 4 | Efficacy of Biopesticide Formula Containing <i>Streptomyces</i> sp. and <i>Trichoderma</i> sp. against Southern Green Stink Bug (<i>Nezara viridula</i>) on Soybean (<i>Glycine max</i> L.) RL Agadhia, P Suryaminarsih, N Ramadhini, R Mahendra, T Mujoko | Asian Research Journal of Agriculture 15 (4), 218-226 | Asian Research Journal of Agriculture 15 (4), 218-226 Official URL: http://sciarchives.uk/id/eprint/200/ |
| 5 | Identification of <i>Fusarium oxysporum</i> f. sp cepae race 4 isolated from shallots in East Java Indonesia | Advances in Food Science, Sustainable Agriculture and Agroindustrial Engineering (AFSSAAE) Vol 6, No 2 (2023) | DOI: https://doi.org/10.21776/ub.afssaae.2023.006.02.9 |
| 6 | Potential Secondary Metabolites of <i>Streptomyces</i> sp. and | Journal of Experimental Agriculture | DOI: 10.9734/JEAI/2022/v44i122073 |

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|----|--|--|---|
| | Trichoderma sp. in Suppressing the Percentage of Spodoptera litura Attacks on Corn Plants | International Volume 44, Issue 12, Page 13-20, 2022 | |
| 7 | Biodiversity of Endophytic Fungi from Lowland Tomato Plants and Their Potential as Biological Control Agents for Anthracnose Disease in Chili Plants at Green House | IOP Conference Series: Earth and Environmental Science 391 (1), 012006 | DOI 10.1088/1755-1315/391/1/012006 |
| 8 | Effect of Formula Endophytic Bacteria in Organic Fertilizer to Wilt Disease Fusarium in Chili Plants | Nusantara Science and Technology Proceedings, 12-15 | https://doi.org/10.11594/nstp.2023.3103 |
| 9 | Survivability and Benefit Evaluation of Streptomyces sp. and Trichoderma sp. as Active Ingredients of Biopesticides and Soil Fertility Enhancer in Shallot Fields at Wates ... | IOP Conf. Ser.: Earth Environ. Sci. 1131 012011 | DOI 10.1088/1755-1315/1131/1/012011 |
| 10 | | | |

G. Presenter in National Seminar (Oral dan poster Presentation)

| NO | Seminar | Presentation title | Date/Institution | Publication |
|----|---------------------|---|--|-------------|
| 1 | Seminar PFI Kendari | Pengaruh Agen Pembawa Formula Multi Antagonis Penyakit Fusarium Di Daerah Endemik | 3-5 Oktober 2017 Universitas Haluoleo Kendari | |
| 2 | Seminar FKPTPI | Peran Streptomyces Sebagai Agens Pengendali Hayati Penyakit Tanaman | 23 September 2018 UNSYIAH ACEH | |
| 3 | Seminar PFI | Prospek Streptomyces Sp | 28 Agustus 2019 | |

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|----|---------------------------------|--|--|---|
| | | Isolat Malang Sebagai Agensia Pengendali Hayati Jamur Patogen Tanaman | UNLAM Banjarmasin | |
| 4. | Seminar dan Lokakarya FKPTPI | Biodiversity of Endophytic Fungi from Lowland Tomato Plants and Their Potential as Biological Control Agents for Anthracnose Disease in Chili Plants at Green House | 23 – 24 September 2019 Agriculture Faculty of Padjajaran University | IOP Conf. Ser.: Earth Environ. Sci. 391 012006 |

H. Presenter in International Seminar (*Oral dan poster Presentation*)

| NO | Seminar | Presentation title | Date/Institution | Publication |
|----|---|--|---|--|
| 1. | International Conference on Agriculture | The Inhibition Potensy of Streptomyces spp Againts Fusarium oxysporum f.sp. cubenses, Piricularia oryzae and Phytomythora palmivora inVitroTest | 30 October 2019 Agriculture Faculty of UPN «Veteran» Jawa Timur | ISBN:978-623-92831-3-1 Tahun : 2020 |

I. Books

| No | Book Title | Year of Publish | Number of Page | Publisher |
|----|--|--------------------|-------------------|---|
| 1 | Pengendalian Terpadu Hama Penyakit Tanaman Padi | 2017 | 98 | Plantasia Yogyakarta ISBN:978-602- 6912-52-7 e-ISBN:978- 602-6912-53-4 |
| 2. | Pengendalian Hama Penyakit Berbasis Organik | 2017 | 237 | Gosyen Publishing |

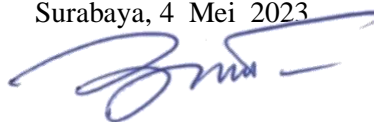
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|--|--|--|--|------------------------|
| | | | | ISBN:978-602-1107-94-2 |
|--|--|--|--|------------------------|

J. Participation in Seminar/ workshop/event

| NO | Event | Host/ Institution | Year | Event Theme | Participation |
|-----------|--|---|-------------|---|----------------------|
| 1. | International Conference on Agriculture | Fakultas Pertanian UPN Veteran Jawa Timur | 2019 | Reshaping Agriculture in Disruption Era | Ketua |
| 2. | Pelatihan Pembuatan Proposal Internasional | Fakultas Pertanian UPN Veteran Jawa Timur | 2019 | Kiat Pembuatan Proposal dan Penulisan Artikel Internasional | Ketua |
| 3. | Kuliah Tamu | Fakultas Pertanian UPN Veteran Jawa Timur | 2019 | Menyiapkan SDM Calon Sarjana Pertanian yang tangguh dan berdaya Saing | Ketua |
| 4. | Workshop Elearning | Fakultas Pertanian UPN Veteran Jawa Timur | 2020 | Mudah mengajar melalui Elearning | Ketua |
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I hereby guarantee that details and information provided above is correct to the best of my knowledge. If there is any fraud information found in the future, I will hold full responsibility of the penalty.

Surabaya, 4 Mei 2023



Dr. Ir. Tri Mujoko, MP.
NIP. 196605091992031001