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Dr. Ir. Sarifuddin, M.P., born in Medan on 03 September 1965, is an agrotechnology lecturer at the Universitas Sumatera Utara specializing in soil science. He completed his last education, which was a Doctoral degree (S3) in Agricultural Sciences, at the Universitas Sumatera Utara in 2016.

Education Profile:

- Bachelor's degree from Universitas Sumatera Utara
- Master's degree from Gadjah Mada University
- Doctoral degree from Universitas Sumatera Utara

With expertise in soil science, Sarifuddin has contributed to developing agrotechnology and soil science in the academic environment. His profile reflects a dedication to education and research, as well as a commitment to developing knowledge in soil science.

Publications

2025

Jurnal nasional

Pengaruh Pencucian dan Beberapa Amelioran untuk Perbaikan Sifat Kimia Tanah dan Pertumbuhan Tanaman Jagung (*Zea mays* L.) pada Tanah Bergaram

KIRANA AULIA RAHMA , SARIFUDDIN

2021

Jurnal nasional

Sifat Kimia Tanah Pada Lahan Kering Setelah Erupsi Gunung Sinabung Di Kecamatan Payung, Karo

SARIFUDDIN , JAMILAH

2023

Prosiding seminar internasional

Characteristic of Mahogany leaves as biochar and its effect with Urea fertilization on nitrogen status and growth of corn in Ultisol

SARIFUDDIN

2020

Jurnal internasional bereputasi

Earthworms as a vector of aspergillus niger dispersal to enhance the decomposition of oil palm trunks

T SABRINA , SARIFUDDIN

2022

Jurnal nasional terakreditasi

PENINGKATAN PRODUKSI BAWANG MERAH ASAL TSS DENGAN APLIKASI PACLOBUTRAZOL DAN ASAM SALISILAT PADA KONDISI CEKAMAN KEKERINGAN

SARIFUDDIN , YAYA HASANAH , NISRINA AYU CAHYANI

2026

Prosiding seminar internasional

Testing for Cadmium (Cd) and Lead (Pb) content in ditch mud in several areas of Medan city

SARIFUDDIN , HALIM AKBAR

2023

Jurnal nasional terakreditasi

Evaluation of Land Capability and Land Use Direction in the Krueng Peusangan Hilir Sub-watershed, Bireuen Regency

SAKRAL HASBY PUARADA , HALIM AKBAR , SARIFUDDIN

2024

Jurnal internasional bereputasi

Application of chicken manure compost and the amount of water on Sorghum yield and improvement of sub-optimal soil properties

SARIFUDDIN , JAMILAH , Setia Sari Br Girsang, SP, MP, Ph.D.

2020

Prosiding seminar internasional

Effect of industrial and residential sewage sludge and burnt garbage on cadmium content in soil and kangkong plants (*Ipomoea reptans* L Poir)

SARIFUDDIN , JAMILAH

2025

Jurnal internasional bereputasi

Application of chicken manure compost and the amount of water on Sorghum yield and improvement of sub-optimal soil properties

SARIFUDDIN , JAMILAH , Setia Sari Br Girsang, SP, MP, Ph.D.

2024

Jurnal nasional terakreditasi

Analisis Sifat Fisik dan Kimia Tanah di Bawah Tegakan Mangrove di Kelurahan Kalangan Indah Kecamatan Pandan Kabupaten Tapanuli Tengah

SARIFUDDIN

2023

Prosiding seminar internasional

Effect of zeolite and neem oil on N-soil form and efficiency of urea fertilization in rice fields

SARIFUDDIN

2021

Jurnal internasional bereputasi

POTENTIAL OF *Syncephalastrum racemosum* AND *Rhizopus arrhizus* ISOLATED FROM OIL PALM TRUNKS PRODUCE CHITOSANS THAT INHIBIT THE GROWTH OF *Ganoderma boninense*

SARIFUDDIN , T SABRINA

2018

Prosiding seminar internasional

Changing of Sumatra backswamp peat properties by seawater and zeolite application

SARIFUDDIN , ABDUL RAUF , ZULKIFLI

2019

Prosiding seminar internasional

Effect of zeolite, volcanic sand and sea water on bulk density of peat soil and growth of rice

SARIFUDDIN

2026

Prosiding seminar internasional

Use of several ameliorants to improve the fertility status of post-burning peat soils

SARIFUDDIN

2020
Prosiding seminar internasional

The effectivity of fertilization based on hara index to increase grain rice plants production

SARIFUDDIN , ERWIN MASRUL HARAHAP

2022
Jurnal nasional terakreditasi

PENINGKATAN PRODUKSI BAWANG MERAH ASAL TSS DENGAN APLIKASI PACLOBUTRAZOL DAN ASAM SALISILAT PADA KONDISI CEKAMAN KEKERINGAN

YAYA HASANAH , SARIFUDDIN

Researches

2024
ASSESSMENT ON THE EFFECTS OF POLY4 (K-Ca-Mg-S) ON GROWTH PERFORMANCE AND YIELD OF OIL PALM GROW IN SALINE SOIL

SARIFUDDIN , YAYA HASANAH , LISA MAWARNI

2023
Penelitian Dana Lokal Perguruan Tinggi

Karakteristik Tanah Dan Hara Tanaman Terhadap Kualitas Kopi Arabika (Coffea arabica L.) Sigarar Utang Di Kecamatan Lintong Ni Huta

SARIFUDDIN , LISA MAWARNI

Community Services

2025
Pelatihan dan Pemberdayaan Petani Dalam Meningkatkan Produktivitas dan Daya Saing Kopi Samosir Melalui Good Agricultural Practices (GAP) dan Inovasi Pascapanen (Kerjasama Fakultas Pertanian Dengan Indonesia Diaspora Network of The America)

SARIFUDDIN , TAVI SUPRIANA , DR LISNAWITA SP, MSI

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Hak cipta nasional

Pelatihan GAP tanaman kopi di samosir oleh Fakultas pertanianUSU dan IDNA

SARIFUDDIN , TAVI SUPRIANA , DR LISNAWITA SP, MSI , SALSABILLAH
