

Tasya Chairuna Pane, S.P., M.P.

Lecturer of Undergraduate Program in Agribusiness General Information Study Program
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Universitas Sumatera Utara

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Tasya has been a lecturer since April 2014 and has been assigned to the Department of Agribusiness. Tasya collaborates with the teaching teams on several subjects, including Econometrics, Social Statistics, Statistics, International Trade, Macroeconomics, Agribusiness Management, Agricultural Production Economics, Entrepreneurship, and Research Methodology. Tasya is actively handling other additional tasks, such as being involved in various committees, organizations, and activities, including the International Conference AEFS (Agriculture, Environment, and Food Security), PERHEPI (Perhimpunan Ekonomi Pertanian Indonesia), AAI (Asosiasi Agribisnis Indonesia), and I-4 Indonesia (Ikatan Ilmuwan Internasional Indonesia). Tasya is passionate about research in macroeconomics and international trade, primarily related to the spices and vegetable oils market.

Publications

2024

Jurnal nasional

Landscape Management Facilitation of BUMDes Aarih Ersada's Taman Seribu Bunga to Increase Agrotourism Attraction in Raya Village, Karo Regency

RIANTRI BR. BARUS S.P. M.SI. , TASYA CHAIRUNA PANE , KRISTIAWAN HADINATA GINTING

2023

Prosiding seminar internasional

Marketing efficiency perspective of sustainable Andaliman agroforestry in Humbang Hasundutan Regency

TAVI SUPRIANA , TASYA CHAIRUNA PANE , MUHAMMAD KHALIQUI , BOI TARIPAR RUMAIJUK

2023

Prosiding seminar internasional

Halal Food Standards in Indonesia: A Study of Young Muslim Consumers' Perceptions and Religiosity

TASYA CHAIRUNA PANE , MUHAMMAD KHALIQUI

2020

Prosiding seminar internasional

Analysis of Factors Influencing the Production of Dried Gambier Sap in Pakpak Bharat District

TASYA CHAIRUNA PANE , TAVI SUPRIANA

2020

Prosiding seminar internasional

Factors Influencing the Conversion of Cocoa Lands into Oil Palm in Asahan District of North Sumatra

TASYA CHAIRUNA PANE , TAVI SUPRIANA , SITI KHADIJAH HIDAYATI NASUTION

2020

Prosiding seminar internasional

The impact of import quota and reference price policies on the shallot price and supply in North Sumatera

TASYA CHAIRUNA PANE , TAVI SUPRIANA

2023

Prosiding seminar internasional

Processing coconut husk waste to gain profit in Tanjung Pura Subdistrict, Langkat Regency, North Sumatera Province

MOZART DARUS MBA , TASYA CHAIRUNA PANE

2020

Prosiding seminar internasional

The supply elasticity for North Sumatera shallot in short and long-run

TAVI SUPRIANA , TASYA CHAIRUNA PANE

2019

Prosiding seminar internasional

Comparing farming income prospects for cocoa and oil palm in Asahan District of North Sumatera

TAVI SUPRIANA , TASYA CHAIRUNA PANE , SITI KHADIJAH HIDAYATI NASUTION

2017

Book chapter nasional

Konsumen Beras. Preferensi dan Ketersediaan Membayar

SALMIAH , TASYA CHAIRUNA PANE , TAVI SUPRIANA

2018

Prosiding seminar internasional

The influences of consumer characteristics on the amount of rice consumption

TAVI SUPRIANA , TASYA CHAIRUNA PANE

2024

Prosiding seminar internasional

Evaluating climatic factors affecting cassava production in North Sumatera, Indonesia

ADLI NADHIF SYAIFULLAH , SALSABILLAH , TASYA CHAIRUNA PANE

2022

Prosiding seminar internasional

Farm business analysis and marketing channels for Andaliman agroforestry in Humbang Hasundutan District

TASYA CHAIRUNA PANE , M JUFRY MSI IR , BOI TARIPAR RUMAIJUK , MUHAMMAD KHALIQI

2020

Prosiding seminar internasional

The supply chain of North Sumatera shallot

TAVI SUPRIANA , TASYA CHAIRUNA PANE

2021

Prosiding seminar internasional

Implementation of rice farming insurance to support food security and the willingness to pay (case study in Cinta Damai Village, Percut Sei Tuan Subdistrict, Deli Serdang District)

TASYA CHAIRUNA PANE , DESI NOVITA , YALMON SUPRIYONO

2019

Prosiding seminar internasional

Short-run and long-run demand elasticity of shallot in North Sumatera Province

MUHAMMAD KHALIQI , TASYA CHAIRUNA PANE , TAVI SUPRIANA

2024

Prosiding seminar internasional

Analysis of factors affecting Indonesian nutmeg export volumes to sustainability of Indonesian nutmeg production

TAVI SUPRIANA , LUHUT SIHOMBING , SALSABILLAH , TASYA CHAIRUNA PANE

2023

Prosiding seminar internasional

Factors correlating to the success rate of agricultural extension in improving sustainability (a case study at BPP Tanjung Beringin, Tanjung Beringin

Subdistrict, Serdang Bedagai Regency)

SALMIAH , WINA THERESIA SITUMORANG , TAVI SUPRIANA , TASYA CHAIRUNA PANE

2020

Prosiding seminar nasional

Meningkatkan Produktivitas dan Daya Tahan Tanaman Kopi dengan Aplikasi Pupuk Organik Secara Tepat [Increasing Productivity and Immunity of Coffee Plants with Appropriate Organic Fertilizer Application]

TASYA CHAIRUNA PANE , R.B. MOH. IBRAHIM FATONI , MUHAMMAD KHALIQI , RAJU , TAVI SUPRIANA , PUTRI CHANDRA AYU

2020

Prosiding seminar nasional

Memotivasi Petani Bawang Merah untuk Meningkatkan Produksi dengan Perbaikan Teknik Pengairan [Motivating Shallot Farmers to Increase Production with Improvement of Irrigation Techniques]

TASYA CHAIRUNA PANE , TAVI SUPRIANA , SITI KHADIJAH HIDAYATI NASUTION

2020

Prosiding seminar nasional

Meningkatkan Produktivitas Tanaman Kentang dengan Manajemen Pemupukan [Improving Potato Productivity with Fertilizing Management]

MUHAMMAD KHALIQI , PUTRI CHANDRA AYU , TAVI SUPRIANA , TASYA CHAIRUNA PANE , R.B. MOH. IBRAHIM FATONI , RAJU

2021

Prosiding seminar internasional

Indonesian consumers' awareness towards organic coffee

HERFITA RIZKI HASANAH GURNING , TASYA CHAIRUNA PANE , RIDHA RIZKI NOVANDA , MUHAMMAD KHALIQI

2021

Prosiding seminar internasional

Young consumer awareness of halal food in Indonesia

MUHAMMAD KHALIQI , TASYA CHAIRUNA PANE

2019

Prosiding seminar internasional

Indonesian tuna position in the international market

MUHAMMAD KHALIQI , R.B. MOH. IBRAHIM FATONI , TASYA CHAIRUNA PANE

2022

Prosiding seminar internasional

Consumers' preferences for North Sumatera specialty coffees

MUHAMMAD KHALIQI , TASYA CHAIRUNA PANE

2023

Prosiding seminar internasional

Factors affecting maize farming's decision-making process as an attribute in production sustainability analysis in Percut Sei Tuan Subdistrict, Deli Serdang Regency, North Sumatera Province

AZZAHRA , TAVI SUPRIANA , TASYA CHAIRUNA PANE

2023

Prosiding seminar internasional

Production function analysis of green onions in Merdeka Subdistrict, Karo Regency, North Sumatera Province

TAVI SUPRIANA , GIKA SISAPRIN BR GINTING , TASYA CHAIRUNA PANE

2021

Prosiding seminar internasional

The prediction of consumers' intention in choosing organic coffee: an application of theory planned behaviour

TASYA CHAIRUNA PANE , DEDY DARMANSYAH , RIDHA RIZKI NOVANDA , HERFITA RIZKI HASANAH GURNING , MUHAMMAD KHALIQI

2020

Jurnal internasional bereputasi

Sustainability of the small pelagic fishing industry in Ocean Fishing Port Belawan

R.B. MOH. IBRAHIM FATONI , TASYA CHAIRUNA PANE , PUTRI CHANDRA AYU , ASTRID FAUZIA DEWINTA , RAJU

2020

Prosiding seminar internasional

Sustainability of the small pelagic fishing industry in Ocean Fishing Port Belawan

R.B. MOH. IBRAHIM FATONI , TASYA CHAIRUNA PANE , PUTRI CHANDRA AYU , ASTRID FAUZIA DEWINTA , RAJU

2026

Prosiding seminar internasional

Determinants of the sustainability of Indonesia's CPO exports to India

TASYA CHAIRUNA PANE , ELIA KONTESSA SIDABUTAR , SALSABILLAH

2023

Jurnal nasional terakreditasi

Clean Water Media Eel Enlargement and Breeding Training as an Effort to Increase the Entrepreneurial Capacity of the Paya Geli Village Community

TASYA CHAIRUNA PANE , R.B. MOH. IBRAHIM FATONI , HAFNES WAHYUNI , RAJU , AMANATUL FADHILAH

2021

Prosiding seminar internasional

Supporting food security with rice farming insurance: the farmers' perceptions (case study in Cinta Damai Village, Percut Sei Tuan Subdistrict, Deli Serdang District)

DESI NOVITA , TASYA CHAIRUNA PANE , YALMON SUPRIYONO

2023

Prosiding seminar internasional

Indonesian consumers' willingness to pay for organic coffee

I RANI MELLYA SARI , TASYA CHAIRUNA PANE , ARIELLA RAMADHANI PUTRI , MUHAMMAD KHALIQI , DEDY DARMANSYAH

2022

Jurnal internasional bereputasi

Export of Indonesian cinnamon in international market: competitiveness and performance

MUHAMMAD KHALIQI , TAVI SUPRIANA , TASYA CHAIRUNA PANE

Researches

2017

Dampak Kebijakan Kuota Impor dan Harga Acuan terhadap Harga dan Kesejahteraan Produsen dan Konsumen Bawang Merah di Sumatera Utara

TAVI SUPRIANA , MUHAMMAD KHALIQI , SITI KHADIJAH HIDAYATI NASUTION , TASYA CHAIRUNA PANE , FARIDA YANI , JONNI AKIM , AFLAHUN FADHLY SRG , MEGAWATI CITRA ALAM , FERDINAND C.SITUMORANG

2020

Willingness to Pay Konsumen Terhadap Kopi Organik di Indonesia

HERFITA RIZKI HASANAH GURNING , MUHAMMAD KHALIQI , TASYA CHAIRUNA PANE , INDAH SAVIRA , HERU YULIAN

2023

ANALISIS TREND DAN DAYA SAING EKSPOR SARANG BURUNG WALET INDONESIA SERTA FAKTOR-FAKTOR YANG MEMPENGARUHI PERMINTAAN EKSPOR DAN DAYA SAINGNYA DI PASAR INTERNASIONAL

TAVI SUPRIANA , TASYA CHAIRUNA PANE

2021

Analisis Faktor Determinan Ekspor Kayu Manis Indonesia

TAVI SUPRIANA , MUHAMMAD KHALIQI , TASYA CHAIRUNA PANE , AZZAHRA , WIDYA SAFTIANINGRUM , PETRA MICHAEL MORDEKHAI GINTING , ANDINI PUTRI , GIKA SISAPRIN BR GINTING , DINDA SAPIRA BR PERANGIN-ANGIN

2019

Intensi Konsumen Muslim Terhadap Produk Makanan Halal di Indonesia

MUHAMMAD KHALIQI , TASYA CHAIRUNA PANE , HERU YULIAN

2024

ANALISIS TREND DAN DAYA SAING EKSPOR SARANG BURUNG WALET INDONESIA SERTA FAKTOR-FAKTOR YANG MEMPENGARUHI PERMINTAAN EKSPOR DAN DAYA SAINGNYA DI PASAR INTERNASIONAL

TAVI SUPRIANA , TASYA CHAIRUNA PANE

2023

ANALISIS KOMPREHENSIF DAYA SAING DAN EKSPOR CENGKEH INDONESIA DI PASAR INTERNASIONAL SERTA KONTRIBUSINYA TERHADAP PERTUMBUHAN EKONOMI INDONESIA

TAVI SUPRIANA , TASYA CHAIRUNA PANE

2019

PEMETAAN SISTEM AGRIBISNIS INDUSTRI PERIKANAN DI PANTAI TIMUR SUMATERA UTARA

R.B. MOH. IBRAHIM FATONI , PUTRI CHANDRA AYU , MUHAMMAD KHALIQI , ASTRID FAUZIA DEWINTA , TASYA CHAIRUNA PANE , RAJU

2020

Faktor yang menentukan preferensi konsumen dan kesediaan untuk membayar kopi spesialti dari Sumatera Utara

HERFITA RIZKI HASANAH GURNING , MUHAMMAD KHALIQI , TASYA CHAIRUNA PANE , SALMA SAFRINA HASHILAH , GIKA SISAPRIN BR GINTING , AZZAHRA , BOI TARIPAR RUMAIJUK , DIONLY PARDAMEAN , ELVI JUNITA

2019

Penyusunan Buku Statistik Pertanian Kabupaten Samosir 2019

R.B. MOH. IBRAHIM FATONI , TAVI SUPRIANA , MUHAMMAD KHALIQI , TASYA CHAIRUNA PANE , HASANUDDIN

2018

STRATEGI MENAHAN LAJU ALIH FUNGSI LAHAN KAKAO MENJADI KELAPA SAWIT DI SUMATERA UTARA

TAVI SUPRIANA , SITI KHADIJAH HIDAYATI NASUTION , TASYA CHAIRUNA PANE , SITI SYARIFAH HANUM

2024

Judul KegiatanANALISIS KOMPREHENSIF DAYA SAING DAN EKSPOR CENGKEH INDONESIA DI PASAR INTERNASIONAL SERTA KONTRIBUSINYA TERHADAP PERTUMBUHAN EKONOMI INDONESIA

TAVI SUPRIANA , TASYA CHAIRUNA PANE

2025

Agricultural Sustainability & Climate Impacts Lab, Department of Ecosystem Science and Sustainability, Colorado State University

TASYA CHAIRUNA PANE , Nathan D. Mueller

2021

Penelitian Dosen Pemula

ANALISIS TATANIAGA KOMODITAS ANDALIMAN (*Zanthoxylum acanthopodium* DC) DI KECAMATAN POLLUNG KABUPATEN HUMBANG HASUNDUTAN

TAVI SUPRIANA , M JUFRI MSI IR , MUHAMMAD KHALIQI , TASYA CHAIRUNA PANE , ELVI JUNITA , DIONLY PARDAMEAN , GIKA SISAPRIN BR GINTING , BOI TARIPAR RUMAIJUK , AZZAHRA , LEONARDO MANURUNG

Community Services

2021

Ipteks Bagi Masyarakat

Pembuatan dan Instalasi Sumur Air Tanah untuk Meningkatkan Produktifitas Tanaman Padi di Desa Kota Datar, Kecamatan Hamparan Perak, Kabupaten

Deli Serdang

VINDY RILANI MANURUNG , MUHAMMAD KHALIQUI , TASYA CHAIRUNA PANE

2022

PELATIHAN PEMBESARAN DAN PEMBIBITAN BELUT MEDIA AIR BERSIH SEBAGAI UPAYA PENINGKATAN KAPASITAS WIRAUSAHA MASYARAKAT DESA PAYA GELI

R.B. MOH. IBRAHIM FATONI , AMANATUL FADHILAH , TASYA CHAIRUNA PANE , RAJU

2022

Ipteks Bagi Masyarakat

PELATIHAN PEMBESARAN DAN PEMBIBITAN BELUT MEDIA AIR BERSIH SEBAGAI UPAYA PENINGKATAN KAPASITAS WIRAUSAHA MASYARAKAT DESA PAYA GELI

R.B. MOH. IBRAHIM FATONI , AMANATUL FADHILAH , TASYA CHAIRUNA PANE , RAJU , FIDELA FAZARYAH , ATHAILA HAFIZ BUDIMAN , REJEKI WULANDARI , ANNISA AYU RAMADHANI , AHMAD RAFLI RAMBE

2023

Ipteks Bagi Masyarakat

FASILITASI PENATAAN ELEMEN HARDSCAPE LANSKAP TAMAN SERIBU BUNGA BUMDES ARIH ERSADA SEBAGAI DAYA TARIK AGROWISATA BAGI TERWUJUDNYA DESA RAYA KABUPATEN KARO YANG MANDIRI

TASYA CHAIRUNA PANE , RIANTRI BR. BARUS S.P. M.SI. , KRISTIAWAN HADINATA GINTING

2024

Pelatihan Pembuatan Kompos Jerami Padi (Pemberdayaan Masyarakat Kerjasama Penanganan Akses Reforma Agraria Kementerian ATR/BPN)

TAVI SUPRIANA , TASYA CHAIRUNA PANE , DR LISNAWITA SP, MSI

2020

Ipteks Bagi Masyarakat

Peningkatan Produktivitas dan Keberhasilan Pertanian Bawang Putih Menggunakan Manajemen Pengairan dan Pemupukan

R.B. MOH. IBRAHIM FATONI , PUTRI CHANDRA AYU , TASYA CHAIRUNA PANE , RAJU

2020

Ipteks Bagi Masyarakat

Peningkatan Pendapatan Petani Melalui Pertanian Terpadu di Desa Muara Saladi Kecamatan Ulu Pungkut Kabupaten Mandailing Natal

R.B. MOH. IBRAHIM FATONI , MUHAMMAD KHALIQUI , TASYA CHAIRUNA PANE

2021

Ipteks Bagi Masyarakat

Pertanian Padi Organik dengan Memanfaatkan Mikroorganisme Dekomposer

TAVI SUPRIANA , HAFNES WAHYUNI , TASYA CHAIRUNA PANE

2020

Ipteks Bagi Masyarakat

Peningkatan Kemandirian Masyarakat di Desa Semangat Kecamatan Merdeka Kabupaten Karo

R.B. MOH. IBRAHIM FATONI , MUHAMMAD KHALIQUI , TASYA CHAIRUNA PANE

2019

Ipteks Bagi Masyarakat

Meningkatkan Produktivitas dan Daya Tahan Tanaman Kopi dengan Aplikasi Pupuk Organik Secara Tepat di Kecamatan Purba Kabupaten Simalungun

R.B. MOH. IBRAHIM FATONI , PUTRI CHANDRA AYU , TAVI SUPRIANA , MUHAMMAD KHALIQUI , TASYA CHAIRUNA PANE , RAJU

2020

Ipteks Bagi Masyarakat

Peningkatan Pendapatan Petani Bawang Merah dengan Aplikasi Hormon Tumbuh dan Usaha Pembibitan

R.B. MOH. IBRAHIM FATONI , TAVI SUPRIANA , MUHAMMAD KHALIQUI , TASYA CHAIRUNA PANE , AZZAHRA , DINDA SAPIRA BR PERANGIN-ANGIN , BOI TARIPAR RUMAIJUK , WIDYA SAFTIANINGRUM , GIKA SISAPRIN BR GINTING , ANDINI PUTRI

2019
Ipteks Bagi Masyarakat

MENINGKATKAN PRODUKTIVITAS TANAMAN KENTANG DENGAN MANAJEMEN PEMUPUKAN

R.B. MOH. IBRAHIM FATONI , PUTRI CHANDRA AYU , TAVI SUPRIANA , MUHAMMAD KHALIQI , TASYA CHAIRUNA PANE , RAJU

Intellectual Property Rights

2022
Paten nasional

Pelet Kelinci Berbasis Kulit Pisang Kepok(Musa paradisiaca L) Yang Difermentasi Dengan MOL (Mikroorganisme Lokal)

GALIH ARI WIRAWAN SIREGAR , DR LISNAWITA SP, MSI , TAVI SUPRIANA , TASYA CHAIRUNA PANE , VANNY PUTRI GRAKI PESIA MUNTHE , RAHMAWATI DONGORAN , ILHAM SANTOSO , AYOMI NUR RAMADHANI , RIZKA RAMADHANI

2022
Paten nasional

PELET KELINCI BERBASIS KULIT PISANG KEPOK (Musa paradisiaca L) YANG DIFERMENTASI DENGAN MOL (Mikroorganisme Lokal)

GALIH ARI WIRAWAN SIREGAR , DR LISNAWITA SP, MSI , TAVI SUPRIANA , TASYA CHAIRUNA PANE , VANNY PUTRI GRAKI PESIA MUNTHE , RAHMAWATI DONGORAN , AYOMI NUR RAMADHANI , ILHAM SANTOSO , RIZKA RAMADHANI
