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## Publications

2026
Prosiding seminar internasional

### A Participatory Ergonomics Approach to Integrating Sustainable Waste Management in North Sumatra Furniture SMEs

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2026
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ARIEVIANA AYU LAKSMI , ALEK TOPANI LUBIS , CHINDY ELSANNA REVADI , HILMANA RADHIA PUTERA , ELVI ARMADANI , RAGIL ALGHIFARI SENDIN

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### Enhancing Supply Chain Performance for Sustainable Development in the Small and Micro Industries The Role of Organizational and Local Culture, Support from Financial Institutions, and Government

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### Digital Communication Through Design: Indonesian Workers' Experiences with Voice Assistants

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### Noise Exposure Analysis and Hearing Conservation in the CPO Industry of North Sumatra: A Case Study on Noise Mapping Techniques

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### Algoritma Blocplan Untuk Mengatasi Kebisingan

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### Perancangan Ulang Layout Departemen Paper Machine Menggunakan Algoritma Blocplan Untuk Mengatasi Kebisingan

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### PERANCANGAN APLIKASI MOBILE SEGAR SEHAT UNTUK PENJUALAN PRODUK HORTIKULTURA KEBUN RUMAH TANGGA KOMPLEK KARYAWAN PT X DENGAN MENGGUNAKAN METODE HUMAN CENTERED DESIGN

KAMSON SIRAIT , CHINDY ELSANNA REVADI

## Researches

2023
Ipteks Bagi Kewirausahaan

### PERANCANGAN WORKSTATION PADA PRODUKSI FURNITURE (STUDI KASUS: CV. MULIA RATTAN)

CHINDY ELSANNA REVADI , AHMAD SHALIHIN , JONATHAN AMOS ANDRYAN , CINTHYA MARGARETTA , MUHAMMAD ADITYA NABAWI , M. SAZLI RASYIDI

2020
Ipteks

### Perancangan Aplikasi Mobile Segar Sehat Untuk Penjualan Produk Hortikultura Kebun Rumah Tangga Komplek Karyawan PT X dengan Menggunakan Metode Human Centered Design

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