

EMACS **Engineering, Mathematics and Computer Science Journal**

Editor in Chief

Alexander A. S. Gunawan Bina Nusantara University, Indonesia

Associate Editor

Widodo Budiharto	Bina Nusantara University, Indonesia
Lili Ayu Wulandhari	Bina Nusantara University, Indonesia
Fergyanto E. Gunawan	Bina Nusantara University, Indonesia
Arta Moro Sundjaja	Bina Nusantara University, Indonesia
Tota Pirdo Kasih	Bina Nusantara University, Indonesia
Tri Pudjadi	Bina Nusantara University, Indonesia
Wikaria Gazali	Bina Nusantara University, Indonesia
Edy Irwansyah	Bina Nusantara University, Indonesia
Margaretha Ohyver	Bina Nusantara University, Indonesia
Gizela Nina Sevani	Krida Wacana Christian University, Indonesia

Language and Layout Editor

Heri Ngarianto	Bina Nusantara University, Indonesia
Eka Yanti Pangputri	Bina Nusantara University, Indonesia
Holil	Bina Nusantara University, Indonesia

Secretariat

Haryo Sutanto Bina Nusantara University, Indonesia

Description

EMACS Journal is a national journal, published in August and November, hosted by the Research and Technology Transfer Office (RTTO) of Universitas Bina Nusantara. The journal contents are managed by School of Information System, Faculty of Engineering, and School of Computer Science. EMACS Journal provides a forum for lecturers, academicians, researchers, practitioners, and students to deliver and share knowledge in the form of empirical and theoretical research articles, case studies, and literature reviews. EMACS Journal invites any writer to participate in disseminating ideas, concepts, new theories, or science development in the field of computer science, information system, engineering, mathematics and statistics. There is no submission charge or article processing charge for all accepted papers and will be freely available to all readers with worldwide visibility and coverage.

Focus and Scope

EMACS Journal invites academicians and professionals to write their ideas, concepts, new theories, or science development in the field of Information Systems, Architecture, Civil Engineering, Computer Engineering, Industrial Engineering, Food Technology, Computer Science, Mathematics, and Statistics through this scientific journal. Manuscripts in Bahasa must have an abstract and title in English with similar content.

EMACS **Engineering, Mathematics and Computer Science Journal**

TABLE OF CONTENTS

Tegar Aryo Sulthon Musthofa and Gunawan Wang Perencanaan Sistem Informasi untuk Mendukung Analisis Pemasaran menggunakan Metode EAP pada PT. Cherokendo Benua Wisata	1-9
Wresni Anggraini and Febri Novia Warman Perbaikan Berkelanjutan Pada Sistem Penjadwalan Perkuliahan Dengan Penjawalan Berbasis Aplikasi dan Website	11-16
Tjeng Wawan Cenggoro Deep Learning for Crowd Counting	17-28
Willy Johan Widjaja Saputra Development of Executive Information System to Support Strategic Goals in Retail Company	29-36
Nadia, Evawaty Tanuar, and Agnes Kurniati Adopting E-commerce Technology for SME's (Case Study in Tangerang, Indonesia)	37-41
Natalia Chandra, Kelvindo Sutan, Christian Antonius, and Christian Handoko Aplikasi Parkir Menggunakan Ionic Framework dan Firebase	43-48