

LAPORAN PELAKSANAAN
The 1st International Conference On Computer Science And Artificial
Intelligence
(ICCSAI) 2021
Organized by Bina Nusantara University
28, October 2021



Oleh

Nizirwan Anwar

Arief Kusuma Among Praja

M. Fachruddin Arrozi Adhikara

Roesfiansjah Rasjidin

Habibullah Akbar

UNIVERSITAS ESA UNGGUL
JAKARTA
2021

KATA PENGANTAR

Dengan memanjatkan Puji Syukur atas Karunia-Nya dan Rahmat-Nya Allah SWT, alhamdulillah saya dapat melaksanakan dan menghadiri secara *virtual* (daring) yang diselenggarakan Universitas Bina Nusantara konsorsium dengan 7 PTS di lingkungan LLDIKTI 3, tanggal 28 Oktober 2021 1st **International Conference On Computer Science And Artificial Intelligence** (ICCSAI). Konferensi mengambil tema **Capturing the Role of Computer Science and Information Technology in Society 5.0**, merupakan forum terbuka bagi mahasiswa, pendidik, peneliti dan ilmuwan dalam rangka menyebarkan khazanah pengetahuan terkini dan penelitian yang bidang kajian Computer Science, Information Systems, Computer Engineering and Information Technology.

Pada konferensi internasional ICCSAI yang telah diselenggarakan, saya mengirimkan dan merepresentasikan secara virtual dengan Judul **Review Literature Performance: Quality of Service from Internet of Things for Transportation System**". Pembahasan dalam makalah ini adalah review literasi teknologi Internet of Things dan Quality of Service dalam ruang lingkup *transportation system*, untuk menghasilkan mapping research dengan menggunakan analisa bibliometric (bibliography and textdata). Dari analisa tersebut agar mudah dipahami dalam penulis VOSviewer dalam men-visualisasikan dengan pendekatan **binary counting, full counting** dan **fractional**.

Kami mengucapkan banyak terima kasih kepada **Rektor Universitas Esa Unggul** dan **Yayasan Pendidikan Kemala Bangsa (YPKB)** serta biro-biro terkait atas sehingga terlaksananya acara konferensi. Semoga hasil laporan pelaksanaan kegiatan konferensi dapat berguna untuk pihak-pihak yang mempunyai kepentingan dalam mengembangkan penelitian lebih lanjut.

Nizirwan Anwar, et.all
2170807000 / 0424076401
Fakultas Ilmu Komputer
Universitas Esa Unggul

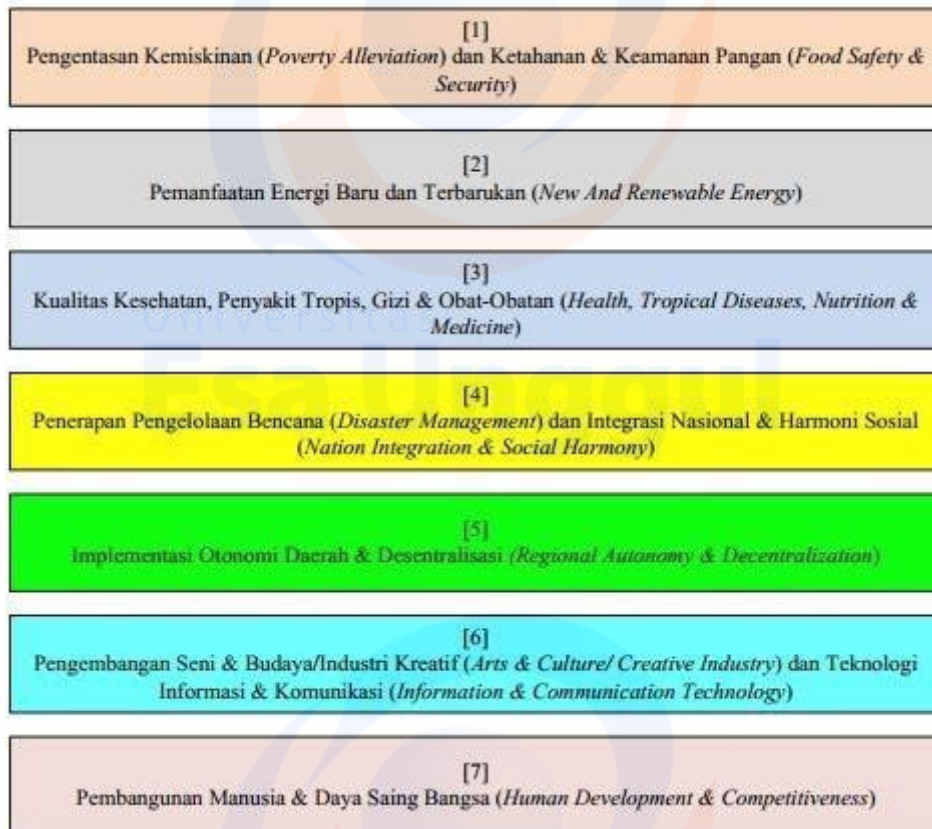
BAB I PENDAHULUAN

International Conference On Computer Science And Artificial Intelligence (ICCSAI)

ICCSAI merupakan konferensi yang pertama diselenggarakan pada tanggal 28 Oktober 2021, Universitas Bina Nusantara sebagai Host dan 7 PTS sebagai co-host dalam konferensi ini pihak penyelenggara menampung dan menyediakan bagi para ilmuwan dari seluruh dunia untuk berbagi ide dan pencapaian penelitian (teori/konsep dan praktik) di semua bidang sistem berkelanjutan (*suistanabilty*). Paparan presentasi bagi semua presenter mefokuskan pada sistem inventif sebagai konsep yang menggabungkan penelitian teoritis dan aplikasi dalam komputasi berkelanjutan, komunikasi seluler, sistem informasi, dan teknologi Kecerdasan Buatan.

Konferensi ini sangat dengan point (6) dan (7) yang tertuang dalam dokumen Rencana Induk Pengabdian Kepada Masyarakat Universitas Esa Unggul Tahun periode 2017–2021 tersusun dan disahkan melalui Surat Keputusan Rektor Universitas Esa Unggul Nomor 10/SK-R/UNIVERSITAS ESA UNGGUL/VII/2016 yang menetapkan bahwa RIP Universitas Esa Unggul berupaya menghasilkan Penelitian yang Sustainable, diharapkan dapat memberikan kontribusi terhadap Bangsa dan Negara. Berdasarkan kondisi sumberdaya, bidang keilmuan, dan analisis data hasil LPPM Universitas Esa Unggul maka RIP 2017 - 2021 menetapkan 7 (tujuh) bidang unggulan (gambar 1) yaitu :

- 1) Pengentasan Kemiskinan (*Poverty Alleviation*) dan Ketahanan & Keamanan Pangan (*Food Safety & Security*)
- 2) Pemanfaatan Energi Baru dan Terbarukan (*New And Renewable Energy*)



- | | | |
|----|---|---|
| 3) | Kualitas Kesehatan, Penyakit Tropis, Gizi & Obat-Obatan (<i>Health, Tropical Diseases, Nutrition & Medicine</i>) | Informasi & Komunikasi (<i>Information & Communication echnology</i>) |
| 4) | Penerapan Pengelolaan Bencana (<i>Disaster Management</i>) dan Integrasi Nasional & Harmoni Sosial (<i>Nation Integration & Social Harmony</i>) | 7) Pembangunan Manusia & Daya Saing Bangsa (<i>Human Development & Competitiveness</i>) |
| 5) | Implementasi Otonomi Daerah & Desentralisasi (<i>Regional Autonomy & Decentralization</i>) | |
| 6) | Pengembangan Seni & Budaya / Industri Kreatif (<i>Arts & Culture/ Creative Industry</i>) dan Teknologi | |

Gambar 1 Rencana Induk LPPM Universitas Esa Unggul Tahun 2017-2021

Dalam konferensi, pihak panitia telah memfasilitasi agar acara berjalan sebagaimana diharapkan, dengan membuat PROGRAM BOOK ICCSAI 2021.



Rundown Acara

2021 1st International Conference on Computer Science and Artificial Intelligence
ICCSAI 2021

October 28th, 2021

Time	Activities	PIC
07.00-08.00	Registration	* Registration Team
Venue Virtual Room		
Zoom Meeting Link : https://blyj98bupm2 Meeting ID = 937 2127 6808 Passcode = 2021		
08.00-08.10 08.10-08.20 08.20-08.30	<ul style="list-style-type: none">Opening CeremonyIndonesia RayaLL.Dikti III video	MC (Mutia Permata, S.IKom)
Welcome Speech:		
08.30-08.40	1. Prof. Dr. Ir. Widodo Budiharto, S.Si., M. Kom., IPM, Bina Nusantara University, Indonesia (Conference General Chair)	MC (Mutia Permata, S.IKom)
08.40 - 08.50	2. Prof. Dr. Agus Setyo Budi, M.Sc (Head Representative of LLDIKTI III Jakarta)	MC (Mutia Permata, S.IKom)
08.50 - 09.00	3. Prof. Dr. Ir. Harjanto Prabowo, MM, Bina Nusantara University, Indonesia (Advisory Committee, Rector Bina Nusantara University, Indonesia)	MC (Mutia Permata, S.IKom)
09.00 - 09.10	4. Prof. Tirta N. Mursitama, S.Sos., M. M., Ph.D, (Vice Rector Research & Tech Transfer Bina Nusantara University, Indonesia)	MC (Mutia Permata, S.IKom)
Keynote Speaker		
09.10-09.50	1. Dr. Derwin Suhartono (Bina Nusantara University, Indonesia)	Dr. Rusdah, S.Kom., M.Kom.
09.40-10.20	2. Prof. Patrick Henaff (Lorraine University, France)	Dr. Rusdah, S.Kom., M.Kom.
Parallel Sessions I:		
		Session Chair:
10.30-12.00 (@ 15 min)	* Room I - ICCSAI: Track Image Processing & Computer Vision	Prof. Dr. Eri Prasetyo Wibowo
	* Room II - ICCSAI: Track Image Processing & Computer Vision	Dr. Ionia Veritawati
	* Room III - ICCSAI: Track Information System	Dr. Yaya Sudarya Triana, M.Kom
	* Room IV - ICCSAI: Track Information System	Dr. Sunny Arief Sudiro, S.Kom., MM.

2021 1st International Conference on Computer Science and Artificial Intelligence (ICCSAI)



Time	Activities	PIC
	• Room V - ICCSAI: Track Inf System & Lit Review	Dr. Ir. Edy Irwansyah
	• Room VI - ICCSAI: Track Lit Review	Lina, S.T., M.Kom., Ph.D
	• Room VII - ICCSAI: Track Lit Review	Hidayatullahman, SKom., MT
12.00-13.00	BREAK	
Parallel Sessions II:		Session Chair:
13.00-15.00 (@ 15 min)	• Room I - ICCSAI: Track Comp Science	Prof. Dr. Ir. Widodo Badiharto, S.Si, M. Kom
	• Room II - ICCSAI: Track Comp Science	Dr. Evaritus Didik Madyatmadja, ST., M.Kom
	• Room III - ICCSAI: Track Comp Science	Habibullah Akbar, S.Si, M.Sc., Ph.D
	• Room IV - I ICCSAI: Track Comp Science	Dr. Ir. Alexander Agung S. Gunawan, M.Sc.
	• Room V - SNIKSI: Track Informatika	Dr. Dewi Agusinta Rahayu S.Kom., M.Sc
	• Room VI - SNIKSI: Track Sistem Informasi	Dr. Dina Fitria Murad, S.Kom., M.Kom
15.00-15.30	BREAK	
15.30-15.45	Announcement	COMMITTEE
15.45-16.00	Closing	MC (Mutia Permata, S.IKom)

BAB II

PELAKSANAAN KEGIATAN ICCSAI 2021

Beberapa tahun terakhir telah menyaksikan bahwa sistem berbasis pengetahuan memiliki kemampuan untuk menunjukkan tingkat kinerja kecerdasan yang lebih tinggi sebagai ahli manusia. Sistem pakar membantu memecahkan aplikasi waktu-nyata yang rumit secara komputasi dengan hanya memproses parameter pengetahuan yang dinyatakan secara eksplisit. Dengan teknologi baru seperti komputasi awan, IoT, komputasi berkelanjutan, sangat penting untuk memenuhi persyaratan kualitas sistem berbasis pengetahuan cerdas seperti sistem pakar. Penelitian yang muncul di bidang Kecerdasan Buatan, Sistem Pakar, dan teknologi komputasi mengubah lanskap Sistem Cerdas dalam aplikasi waktu nyata. Selain itu, konferensi ini terbuka para pencari ilmu pengetahuan dan penelitian potensial sesuai ruang lingkup yang telah tercantum poster.

Website : research.binus.ac.id/iccsai

KONSORSIUM BIDANG KOMPUTER LLDIKTI WILAYAH III

2021 1st INTERNATIONAL CONFERENCE COMPUTER SCIENCE AND ARTIFICIAL INTELLIGENCE

ICCSAI 2021

CALL FOR PAPERS

SCOPE

- Intelligent Systems and Machine Vision
- Robotics & Control Systems
- Internet of Things and Networks
- Signal Processing & Analysis
- Big Data and Information Technology
- Computational Linguistic and Audio Processing
- Computing & Processing (Hardware/Software)
- Foundations of Computing and Theoretical Computer Science
- Software Engineering
- Information Security and Networks
- Information Systems

30 JUL DEADLINE FULL PAPER SUBMISSION

20 AUG NOTIFICATION OF PAPER ACCEPTANCE

26 AUG DEADLINE FOR FINAL MANUSCRIPT

30 AUG DEADLINE FOR FINAL REGISTRATION

28 OCT CONFERENCE ICCSAI 2021

Supported by IEEE INDONESIA SECTION and IEE Computational Intelligence Society INDONESIA CHAPTER

Contact Us: Phone: +62 8134170204 | +62 8508997304 | Email: iccsai2021@binus.ac.id

Organizing Team

Directors

Dina Fitria Murad, Bina Nusantara University

Mr Alexander Agung Santoso Gunawan, Bina Nusantara University

Evaristus Didik Madyatmadja, Information Systems Department, School of Information Systems, Bina Nusantara University, Indonesia

Edy Irwansyah, Bina Nusantara University, Indonesia

Prof. Dr. Ir Widodo budiharto, Bina nusantara university, Indonesia

Test Account, Binus

Maria Susan Anggreainy, Universitas Bina Nusantara

Track Directors

Dina Fitria Murad, Bina Nusantara University

Mr Alexander Agung Santoso Gunawan, Bina Nusantara University

Mr Edy Irwansyah, Bina Nusantara University, Indonesia

Evaristus Didik Madyatmadja, Information Systems Department, School of Information Systems, Bina Nusantara University, Indonesia

Edy Irwansyah, Bina Nusantara University, Indonesia

BAB III HASIL KEGIATAN ICOECA 2021

Dalam kegiatan ini berkesempatan dan menghadiri, saya juga berpartisipasi sebagai peserta oral presentasi dengan judul paper

Review Literature Performance : Quality of Service from Internet of Things for Transportation System

Nizirwan Anwar
Computer Science
Esa Unggul University
nizirwan.anwar@esaunggul.ac.id

Arief Kusuma Among Praja
Economics and Business
Esa Unggul University
arief.kusuma@esaunggul.ac.id

Habibullah Akbar
Computer Science
Esa Unggul University
habibullah.akbar@esaunggul.ac.id

M. Fachruddin Arrozi Adhikara
Economics and Business
Esa Unggul University
arrozi@esaunggul.ac.id

Roesfiansjah Rasjadin
Engineering
Esa Unggul University
roesfiansjah.rasjadin@esaunggul.ac.id

Dewanto Rosian Adhy
Network of Research, Innovation and
Collaboration
dewanto72@gmail.com

kegiatan presentasi masing-masing dibebaskan waktu 15 menit, dimana terdiri dari 7-10 menit presentasi dan 10 menit diskusi dari paper yang telah dipresentasikan. Moderator dan penyanggah juga memberikan masukan dan diskusi tentang penelitian yang penulis telah laksanakan pada tanggal 28 Oktober 2021, Paralel Session I Room VI.

Dokumentasi



Recording You are viewing Muhammad Amien Ibrahim's screen View Options 00:34:27

yang diinginkan oleh semua lapisan masyarakat

CHAIRMAN - Prof. Wid... 6891_6_Nizirwan Anwar MIC STMK Jakarta STIK - S...
 5166_5_Gusmari... 5166_5_Gusmaniani Tina... Bheeta Agus Wardjono... Alexander Gunawan Bin... 5296_Elok Fitriani Rafika...
 Rusdiah Univ Budi Luhur 2301978476 - Hafizh As... Yaya Sudarya Maria Susan Anggreainy
 D6422 - Ajang Wulandari 5269-Bayu Rima Aditya 5346_1_Jimmy 2301978075 - Erna Fran...
 I Gusti Gede Kri... Edy Irwansyah Anis Cherid Uni...
 UGI Eri Prasetyo Wibowo MUHAMAD FAJAR BIN... 5795_4_Andreas... Retno Dewanti Binus Uni...
 Karli Eka Setiaw... 5795_4_Andreas Krisdiarto

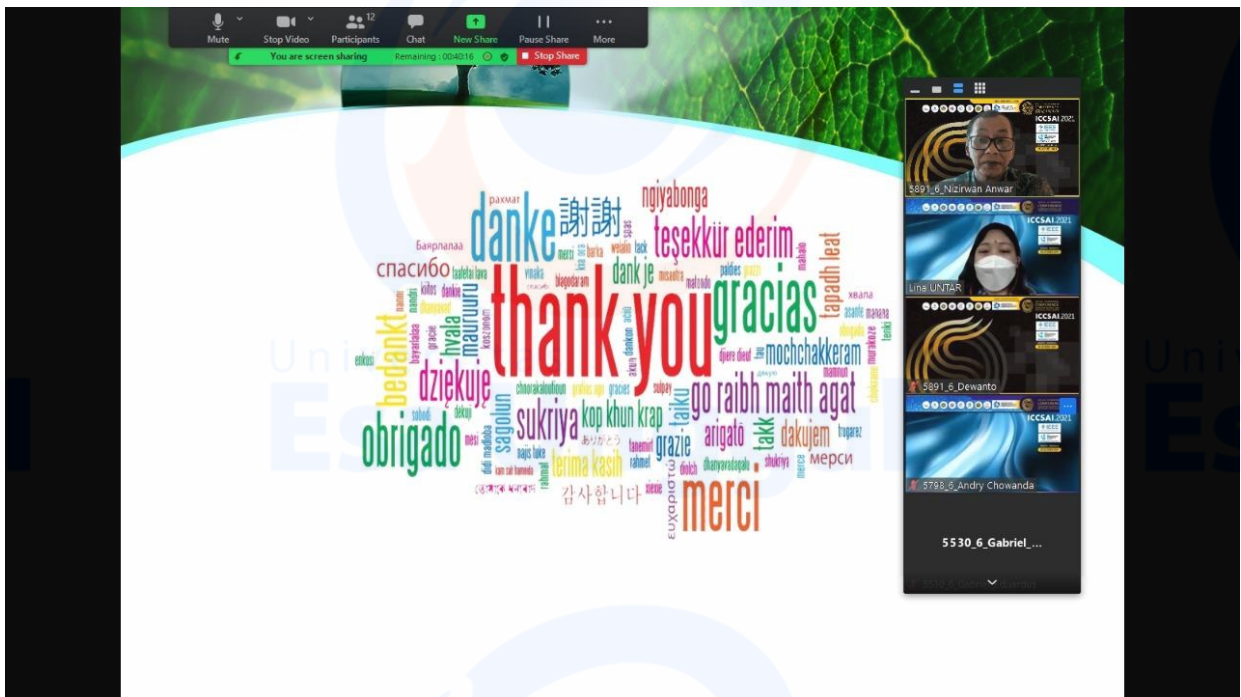
Unmute Stop Video Participants 95 Chat Share Screen Record Live Transcript Reactions Leave

Recording You are viewing Muhammad Amien Ibrahim's screen View Options 00:33:08

PUBLIC LECTURES & INBOUND VISITING SCHOLARS
 UNTUK INDONESIA RAYA

CHAIRMAN - Prof. Wid... 6891_6_Nizirwan Anwar MIC STMK Jakarta STIK - S...
 5166_5_Gusmari... 5166_5_Gusmaniani Tina... Bheeta Agus Wardjono... Alexander Gunawan Bin... 5296_Elok Fitriani Rafika...
 Rusdiah Univ Budi Luhur 2301978476 - Hafizh As... Yaya Sudarya Anis Cherid Universitas...
 Edy Irwansyah Maria Susan Anggreainy D6422 - Ajang Wulandari Bayu Rima Aditya
 5346_1_Jimmy 2301978075 - Erna Fran... UGI Eri Prasetyo Wibowo Karli Eka Setiaw...
 MUHAMAD FAJAR BIN... 5795_4_Andreas Krisdiarto Retno Dewanti Binus Uni... Binus Amfandy

Unmute Stop Video (Alt+V) Participants 94 Chat Share Screen Record Live Transcript Reactions Leave



Sertifikat Tim Penulis



Accepted paper



Nizarwan Anwar <nizarwan.anwar@esaunggul.ac.id>

[iccsai2021] Editorial Decision on Paper [Camera Ready Paper & Registration Fee]

5 pesan

Mr Alexander Agung Santoso Gunawan <aagung@binus.edu>
Kepada: Nizarwan Anwar <nizarwan.anwar@esaunggul.ac.id>

31 Agustus 2021 12:36

Nizarwan Anwar:

Congratulations, your submission Review Literature Performance : Quality of Service from Internet of Things for Transportation System has been accepted for presentation at The 1st International Conference on Computer Science and Artificial Intelligence (ICCSAI) 2021 which is being held 2021-10-28 at .

1. Camera-ready paper
You are therefore requested to submit "Camera-ready paper" before Monday, August 30th, 2021. When submitting the camera-ready paper, make sure you follow STRICTLY the format of our conference proceedings.
Your final paper camera ready paper must be in PDF format.

A. Before Creating a PDF
1. Please make the necessary changes based on the reviewer's feedback, comments and suggestions. You must keep the similarity score of the final manuscript below 25% (see in the attachment). We check the paper similarity by using Crosscheck <https://crosscheck.ieee.org/crosscheck/>.

2. Adding the copyright notice to the bottom of the first page (Align Left)
• Add the copyright notice to the bottom of the first page of your source document. If necessary, contact Alexander Gunawan at aagung@binus.edu for the appropriate copyright notice.
• For papers in which all authors are employed by the US government, the copyright notice is: U.S. Government work not protected by U.S. copyright
• For papers in which all authors are employed by a Crown government (UK, Canada, and Australia), the copyright notice is: 978-1-6654-4002-8/21/\$31.00 ©2021 Crown
• For papers in which all authors are employed by the European Union, the copyright notice is: 978-1-6654-4002-8/21/\$31.00 ©2021 European Union
• For all other papers the copyright notice is:
978-1-6654-4002-8/21/\$31.00 ©2021 IEEE

3. Proofread your source document thoroughly to confirm that it will require no revision. Your final manuscript must strictly follow the standard IEEE conference proceedings templates.

4. Make sure your paper consists of not more than 6 pages. USD50/IDR750000 will be charged on each extra page.

B. Submit your camera ready

Step 1 :

- Your final paper camera ready paper must be in PDF format.
- Your paper must be converted to PDF format using:
<https://ieee-pdl-express.org/account/login?returnUrl=%2F>
- Use Conference ID: 53272X
- Upload your final paper via pdfexpress by approving the converted PDF.
- The DEADLINE for your camera ready paper is on 30 August 2021.

First-time users should do the following:

- Select the New Users - Click Here link.
- Enter the following: 53272X for the Conference ID, your email address, a password
- Continue to enter information as prompted. An Online confirmation will be displayed and an email confirmation will be sent verifying your account setup.

Surat keterangan Dekan Fakultas Ilmu Komputer



SURAT KETERANGAN

Nomor : 004/5.Ket/Dekan/Fasilkom/UEU/VIII/2021

Yang bertanda tangan di bawah ini

Nama : Habibullah Akbar, S.Si, M.Sc, Ph.D
Jabatan : Dekan Fakultas Ilmu Komputer Universitas Esa Unggul

Menerangkan bahwa nama di bawah ini :

Nama : Ir. Nizirwan Anwar, MT

Benar merupakan Dosen Fakultas Ilmu Komputer Universitas Esa Unggul, dan yang bersangkutan telah diterima sebagai pemakalah pada kegiatan The 1 st International Conference on Computer Science and Artificial Intelligence (ICCSAI 2021) yang diadakan pada tanggal 28 Oktober 2021.

Demikian Surat Keterangan ini dibuat untuk diketahui dan dapat dipergunakan sebagaimana mestinya sebagai syarat pengajuan dana seminar Nasional ke LPPM Universitas Esa Unggul.

Jakarta, 30 Agustus 2021

Hormat Saya,

A handwritten signature in blue ink, appearing to read "Habibullah Akbar".
The logo of Universitas Esa Unggul Fakultas Ilmu Komputer, featuring a stylized blue and orange circular emblem to the left of the text "Universitas Esa Unggul" and "FAKULTAS ILMU KOMPUTER" below it.

Habibullah Akbar, S.Si, M.Sc, Ph.D
Dekan Fakultas Ilmu Komputer

Surat Dinas

911021

Surat Tugas Dinas



UNIVERSITAS ESA UNGGUL

Jalan Arjana Utara No.9, Kebon Jeruk - Jakarta Barat 11510. Telp (021) 5674223, (021) 5682510

SURAT TUGAS DINAS

Nomor : 012/ST/Kapusdi/Fasikom/UEU/VIII/2021

Bersama ini diberikan tugas kepada :

Nama : Ir. NIZIRWAN ANWAR, MT
Jabatan / Unit : / Fasikom/Program Studi Teknik Informatika
Alamat : JALAN PICUNG NO. 20 / 176A RT 004 RW 001 SUKARASA BANDUNG

Untuk Melaksanakan tugas dinas :

Dalam Rangka : The 1st International Conference on Computer Science and Artificial Intelligence (ICCSAI) 2021
Instansi : BINUS University
Alamat : Jl. Kebon Jeruk Raya No. 27, Kebon Jeruk, Jakarta Barat 11530
Tanggal : 28 Oktober 2021 s/d 28 Oktober 2021

Mengetahui,

Yang Menugaskan,

Jakarta, 1 September 2021

Kepala Biro Pengembangan
Sumber Daya Manusia

Prof. Widodo Budiharto
BINUS University

SANDFRENI, S.SI, M.T

HARIS SUKANDAR NUR, S. Pd

Catatan :

1. Surat Tugas Dinas ini agar dikembalikan kepada Biro Pengembangan Sumber Daya Manusia, setelah tugas diselesaikan diketahui instansi yang dikunjungi
2. Bila Tugas Dinas merupakan Pelatihan/Seminar/Lokakarya atau sejenisnya, agar melampirkan Formulir Persetujuan mengikuti pelatihan. (Formulir dapat diambil di Biro Pengembangan Sumber Daya Manusia)

Report User : 217080700

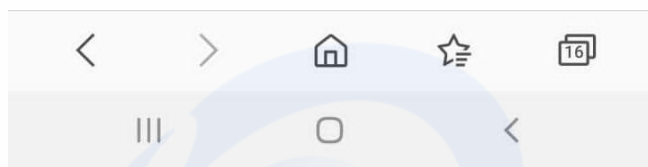
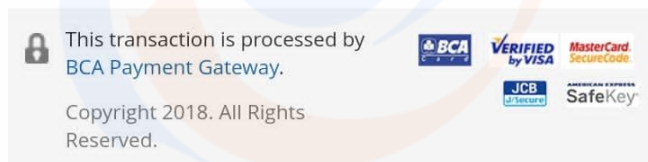
Report Date : 1 September 2021

Bukti Pembayaran



Payment Successful

Date/Time : 17/09/2021 15:23:28
Invoice Number : ICCSAI.2.0.5891-014
Amount : IDR 5,250,000.00
Card Number : 557692*****7729








Google Scholar

- [Review Literature Performance : Quality of Service from Internet of Things for Transportation System](#)

2021

N Anwar, DR Adhy, AKA Praja, MFA Adhikara, R Rasjidin, H Akbar
International Conference On Computer Science And Artificial Intelligence ...

SIMHRM Esa Unggul

Daftar Sertifikasi 				
Tgl. Sertifikasi	Jenis Sertifikasi	No. Sertifikasi	Keterangan	Aksi
28 Okt 2021	Sertifikat Seminar Internasional	-	5891 - REVIEW LITERATURE PERFORMANCE : QUALITY OF SERVICE FROM INTERNET OF THINGS FOR TRANSPORTATION SYSTEM (PAPER)	 
28 Okt 2021	Sertifikat Seminar Internasional	-	5891 - REVIEW LITERATURE PERFORMANCE : QUALITY OF SERVICE FROM INTERNET OF THINGS FOR TRANSPORTATION SYSTEM (E-CERTIFICATE)	 

SIMLITABMAS

ARTIKEL PROSIDING

1



[Review Literature Performance : Quality of Service from Internet of Things for Transportation System](#)

Tahun: 2021 | Volume: 1 | Nomor: 1 | ISSN: on process

Peran Penulis: first author | Jenis Prosiding: Terindeks

Repository Esa Unggul (dalam proses)



7097 NIZIRWAN ANWAR Ir. MT <nizirwan.anwar@esaunggul.ac.id>

Repository UEU - ICCSAI 2021

1 pesan

Nizirwan Anwar <nizirwan.anwar@esaunggul.ac.id>
Balas Ke: nizirwan.anwar.2008@gmail.com
Kepada: Astrid Chrisali <astrid.chrisali@esaunggul.ac.id>

1 November 2021 19.23

Ysh Bu Astrid,

Bersama ini saya kirimkan 2 (satu) artikel hasil konferensi internasional ICCSAI tahun 2021,


Paper ID 5891 - Review Literature Performance : Quality of Service from Internet of Things for Transportation System

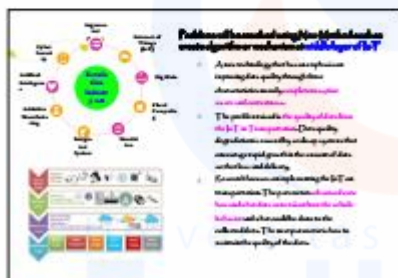
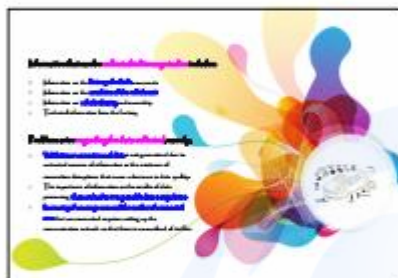
Paper ID 5847 - Exploiting Facial Action Unit in Video for Recognizing Depression using Metaheuristic and Neural Networks

dan dijadikan database pada repository UEU atas bantuannya diucapkan terima kasih.

--

Sincerely
Nizirwan Anwar, Ir. MT
Faculty a Computer Science of Esa Unggul University
"Motto : Smart, Creative and Entrepreneurial"

 2021 ICCSAI - Repository UEU.pdf
570K



LITERATURE REVIEW and METHODS (Part 2)

Furthermore, a total of 90 journals (Fig 1) will be processed by this software. In completing the existing journals, 4 additional journals were added which become references that are used journals that are related to your study (e.g. engineering, economics).

No	Author	Year	Journal Title	Journal Name
1	Basu, S.	2010	Production Planning and Control	Journal of Production Planning and Control
2	Basu, S.	2010	Production Planning and Control	Journal of Production Planning and Control
3	Basu, S.	2010	Production Planning and Control	Journal of Production Planning and Control
4	Basu, S.	2010	Production Planning and Control	Journal of Production Planning and Control
5	Basu, S.	2010	Production Planning and Control	Journal of Production Planning and Control
6	Basu, S.	2010	Production Planning and Control	Journal of Production Planning and Control
7	Basu, S.	2010	Production Planning and Control	Journal of Production Planning and Control
8	Basu, S.	2010	Production Planning and Control	Journal of Production Planning and Control
9	Basu, S.	2010	Production Planning and Control	Journal of Production Planning and Control
10	Basu, S.	2010	Production Planning and Control	Journal of Production Planning and Control

GRAPHICS & TABLE

REFERENCES OF FORCE AREA

Author	Year	Journal Title
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control

GRAPHICS & TABLE

REFERENCES OF RESEARCH TIME

Author	Year	Journal Title
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control

GRAPHICS & TABLE

REFERENCES OF CONTAMINANT TYPE

Author	Year	Journal Title
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control

GRAPHICS & TABLE

REFERENCES OF QUALITY FACTOR

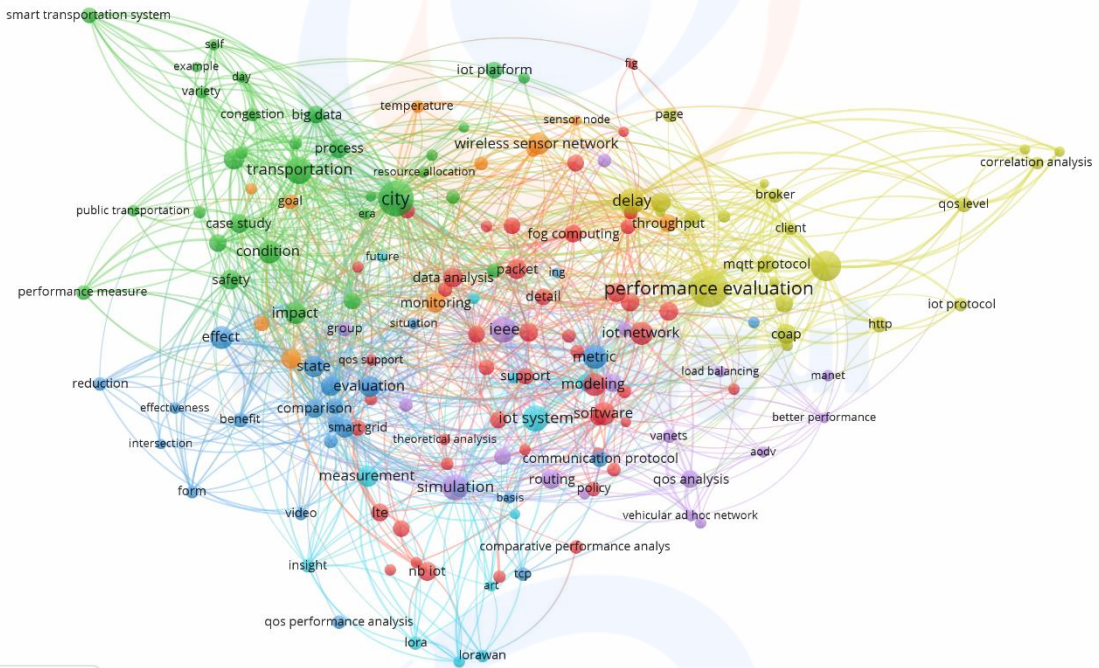
Author	Year	Journal Title
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control

GRAPHICS & TABLE

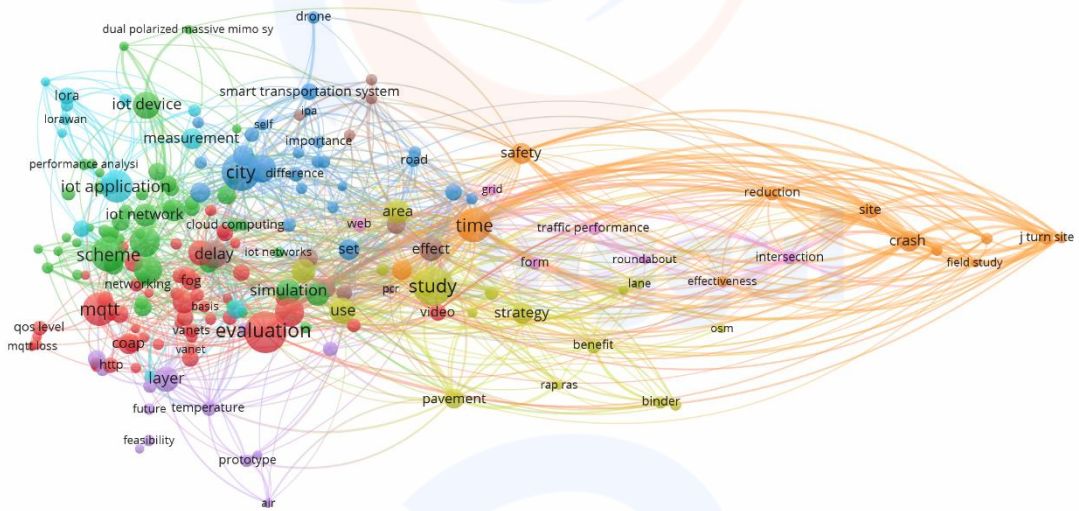
REFERENCES OF IMPLEMENTATION AREA

Author	Year	Journal Title
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control
Basu, S.	2010	Production Planning and Control

Analisa Bibliometrik Mapping Research (Bibliography and Textdata)



VOSviewer



VOSviewer

Virtual Background ICCSAI 2021



Universitas
Esa Unggul

Universitas
Esa Unggul

Universita
Esa U

Universita
Esa U