

SCHEDULE OF PARALLEL SESSION INCITEST 2021

ROOM 1 UNIVERSITAS KOMPUTER INDONESIA

MODERATOR : Geraldi Catur Pamuji, M.Kom

PERSON IN CHARGE : Rizky Jumansyah

TEKNISI : Gin Gin Wahid Ginanjar, A.Md. Kom

TIME : 13.00 – 17.00 wib

(5 minutes each presentation, 5 minutes for question and answer)

Link Room 1 : <https://us05web.zoom.us/j/4699989934?pwd=NE9rZW1FMVc5a3NCaHU1WmY1emxoQT09>
Meeting ID : 469 998 9934
Password : Incitest4

No	Topic	Title / Authors	ABS
1	Informatic and Information System	Mapping Application for Greater Bandung Area using Web Technology E B Setiawan, A Setiyadi	ABS-18
2	Informatic and Information System	Design and Development of Milk Production Information System to Control Milk Production Productivity in Cattle Farm D Effendi, V V Vauzia, B Hardiyana	ABS-29
3	Informatic and Information System	Android Based Information System Modeling: Case Study of Building Materials Sales E N Hayati, R F Syafariani	ABS-42
4	Informatic and Information System	Website-Based Information System on Drug Purchases and Sales at Pharmacy R F Syafariani , D Ginanjar , E N Hayati	ABS-13
5	Informatic and Information System	A Proposed Encryption with Coverttext and Reordering using Permutated Table E Ardhiyanto, W T Handoko, H Murti, R S Redjeki	ABS-50
6	Informatic and Information System	Web-based Payroll Information System PT. XYZ T Hartono , M Indra	ABS-72
7	Informatic and Information System	Usability Evaluation of Information System for Professional Certification Institutions (LSP) using Fuzzy Logic R D Dana, A Faqih	ABS-204
8	Informatic and Information System	Model Recommendation Creation for New Entrepreneur using TOPSIS Method in Bandung Raya A Setiyadi, E B Setiawan	ABS-28

No	Topic	Title / Authors	ABS
9	Informatic and Information System	E-Budgeting Applications Design and Analysis using an Object-Oriented Approach for the Aircraft Service Company R Sidik, I S Heru, S Mauluddin	ABS-2
10	Informatic and Information System	Developing a Driving-Dependence Matrix for the Barriers of Digital Transformation in Higher Education B R Aditya, R Ferdiana, S S Kusumawardani	ABS-40
11	Informatic and Information System	An Overview on Information Assurance Framework for Smart Government in Indonesia R G Utomo, R Andrian, G Wills	ABS-186
12	Informatic and Information System	Design and Development of Web-Based Information System on Tour and Travel Reservation L Melian, A Suropto	ABS-60
13	Informatic and Information System	Project Human Resource Planning System Analysis using the Organizational Breakdown Structure on IT Projects G T Mardiani	ABS-49
14	Informatic and Information System	Prediction Model of Organization Factors That Impact on the Quality of Financial Applications: Survey on Insurance Companies in Bandung City L Puspitawati, A Novitasari	ABS-39
15	Informatic and Information System	Asset Depreciation Analysis uses the Straight-Line Method A D Andriana, M F Nurum	ABS-15
16	Informatic and Information System	Implementation of The Program Evaluation and Review Technique (Pert) Method to Determine Estimated Time of Project Completion S Atin, I Afrianto	ABS-23
17	Informatic and Information System	Design of Infant Development Monitoring Application M D Rahmatya, M F Wicaksono	ABS-6
18	Informatic and Information System	Pollen Harvest Monitoring System using Internet of Things S Alviana, Y M Ibrohim, B Kurniawan	ABS-7
19	Informatic and Information System	Development of Learning Material using Gamification for Students with Autism Spectrum Disorder L P Hasugian, M B Winanti, N K Hikmawati, R Sidik	ABS-90
20	Informatic and Information System	Android App-Based E-Wallet Payment System E Susilawati, A Palupi, R A Ahmad, M David	ABS-301
21	Informatic and Information System	Message Queuing Telemetry Transport Protocol Implementation in The Development of Smart Gardening System Based on Android Internet of Things A Finandhita*, G. A. Fauzi, A. Y. Muljabar, A G. R. Abdulkarim	ABS-217

No	Topic	Title / Authors	ABS
9	Informatic and Information System	Development of Catholic Liturgical Song Suggestion System L Chrisantyo, S Reynaldi, G Virginia	ABS-181
10	Informatic and Information System	ISO 31000 For Laboratory Unit of the Faculty of Applied Sciences Telkom University G Amalia	ABS-189
11	Informatic and Information System	Ornamental Plant Sales Information System W Wahyuni, R. Agus Tirtana, N Hasti, I Gustiana	ABS-77
12	Informatic and Information System	Website Development at the Ministry of Industry, Directorate General of Agro Industry J C Wibawa, N R Radliya, M R Sadif	ABS-97
13	Informatic and Information System	Reengineering Logging Monitoring System in Proxy UNIKOM D harmayanti, A. M Bachtiar, F Ahmad	ABS-82
14	Informatic and Information System	Project Management and File Management in Multimedia Applications Version of Actionsript 2.0 B Hardiyana, D Effendi	ABS-102
15	Informatic and Information System	Designing Assessment Model for COVID-19 Alert System and Database System Y H Putra, R Wahdiniwati, G C Pamuji	ABS-11
16	Informatic and Information System	Objective Function in Convolutional Neural Network to Generate Caption for Image - a Review A Nursikuwagus, R Munir, M L Khodra	ABS-58
17	Informatic and Information System	Factors Affecting Behavioral Intention of Delivery Drones during the COVID-19 Pandemic: Does Health Benefits Really Affecting? M Irzal, A Hendarno	ABS-9
18	Informatic and Information System	Design of Interactive Learning Media for Human Respiratory System Topic R P Dhaniawaty, A P Fadillah	ABS-65
19	Informatic and Information System	Data Exchange Model for New Entrepreneurs Using API as a COVID-19 Prevention Alternative in BADIGLATKOP & Entrepreneurship, West Java Province A Setiyadi, A D Sakti, Dewi Kurniasih	ABS-85
20	Informatic and Information System	An Augmented Reality Based Lipstick Color Recommendation System Model to Help Prevent COVID-19 Spreadness R D Agustia, A Bryllyantri	ABS-56
21	Informatic and Information System	The Implementation of Decision Tree to Determine Predicting Timely Students Graduation A P Fadillah, R P Dhaniawaty	ABS-57

SCHEDULE OF PARALLEL SESSION INCITEST 2021

ROOM 3 UNIVERSITAS KOMPUTER INDONESIA

MODERATOR : Imelda, S.T., M.T

PERSON IN CHARGE : Shidqie

TEKNISI : Rully Chairul, A.Md

TIME : 13.00 – 17.00 wib

(5 minutes each presentation, 5 minutes for question and answer)

Link Room 3 : <https://zoom.us/j/96409415310?pwd=S3FCeWtEUGFMN2Nib3RGN0hQUHhwZz09>
Meeting ID : 964 0941 5310
Password : Incitest4

No	Topic	Title / Authors	ABS
1	Informatic and Information System	Smart Health Pregnancy by Augmented Reality: An Interactive Guide for Embryo Growth using Multi Marker S Lorena Br Ginting, F D Agnia, Y R Ginting, Sutono	ABS-10
2	Informatic and Information System	Personality Classification System Based on Tree Image Patterns with Machine Learning I Maliki, M ITYuono	ABS-103
3	Informatic and Information System	Determining the Value of Belief Type Development Disorders in Children with Dempster Shafer Method H Irmayanti	ABS-127
4	Informatic and Information System	A Prototype of Interaction Design for a Web-Based Wedding Organizer Application Alif Finandhita, Firdhaus Al Hussein	ABS-79
5	Informatic and Information System	Web-Based Sales and Purchase Information Systems N Hasti , M.I Firmansyah, Wahyuni, I Gustiana, T Hartono	ABS-108
6	Informatic and Information System	Analysis of System Requirements of Children with Down Syndrome Assessment Application S Mauluddin, M B Winanti, D Munandar	ABS-100
7	Informatic and Information System	Online Banking System at Micro Bank PNG I Pangaribuan, T G Ilau, R Sidik	ABS-80
8	Informatic and Information System	Development of Learning Models for Multiple Membership Publication Documents with TF IDF Modification A P Purfini, S B R Hersianie	ABS-75
9	Informatic and Information System	Sentiment Analysis of E-Government Services Quality M R Fachrizal	ABS-95

No	Topic	Title / Authors	ABS
10	Informatic and Information System	Investment Activities Report Information System in Bekasi District R Fauzan	ABS-99
11	Informatic and Information System	Comparison of Cosine, Levenshtein Distance Hamming Distance, and Jaccard Similarity Algorithms in Detecting String Matching S Rianti	ABS-116
12	Informatic and Information System	Combination of Epps Methods with Expert System to Analysis of Student Personality R A Purba, E Ekadiansyah, J Sembiring, L Hakim, Ambyar, U Verawardina	ABS-205
13	Informatic and Information System	Evaluation of Asset Management System Acceptance Rate using HOT-Fit Method M Amiruddien, A P Widodo, R R Isnanto	ABS-43
14	Informatic and Information System	Management of E-Government Development Strategies to Minimize the Spread of Covid-19 and The Effectiveness of Public IBS Nusa., F Sunarya., A Maula, M Walidin	ABS-240
15	Informatic and Information System	Development of Menstrual Multimedia Learning Applications and Its Issues for Muslim Women on Mobile-Based I Ikbal, L Nurdiana	ABS-31
16	Informatic and Information System	E-Readiness Model using Multiple Linear Regression Approach as the Basis for the Indonesian E-Government Strategic Plan Majalengka District H N Prasetyo, W Wikusna, A Adli	ABS-187
17	Informatic and Information System	Geographic Information System for Spatial Utilization Licensing of Tabalong Regency Based on Web and Mobile Applications N R Radliya, J C Wibawa, A R Rabbi	ABS-71
18	Informatic and Information System	Rule-Based Chatbot Development Method for Human Resource Development in Medium-to-Large-Sized Enterprises G C Pamuji, F Munandar	ABS-86
19	Informatic and Information System	Design of Web-Based Futsal Field Rental Accounting Information System in Village-Owned Enterprises H D Yulianto, L Puspitawati	ABS-120
20	Informatic and Information System	Sentiment Analysis on Indonesian Public Opinion of COVID-19 Vaccine using Supervised Learning Method R Yunanto, A Andrianingsih, Q Qomariyah, A Prabuwisesa	ABS-89
21	Informatic and Information System	Designing Multimedia Applications for Nutrition Education and Managing Stress Kasmana, K., Dewi, A.C2, Hermiyah, M., Asifa V	ABS-292

SCHEDULE OF PARALLEL SESSION INCITEST 2021

ROOM 4 UNIVERSITAS KOMPUTER INDONESIA

MODERATOR : Dedeng Hirawan, S.Kom.,M.Kom.

PERSON IN CHARGE : Maulidina Aisyah

TEKNISI : Diar Widardi, S.Kom

TIME : 13.00 – 17.00 wib

(5 minutes each presentation, 5 minutes for question and answer)

Link Room 4 : <https://zoom.us/j/6262061094?pwd=cEo3cWhpWW0zZmYzSXdhSExyU1JjZz09>
Meeting ID : 626 206 1094
Password : Incitest4

No	Topic	Title / Authors	ABS
1	Informatic and Information System	Comparison NFT and DFT Hydroponic Technique Based on Internet of Things D Hirawan, E Nurhadiansyah, A Hadiana	ABS-62
2	Informatic and Information System	MANFORSERV (Mangrove Forest Conservation) Application Design with Webgis Technology A S Sitanggang, N Hasti, R F Syafariani	ABS-128
3	Informatic and Information System	Quality of Final Statement Opinion Based on Accounting Information System O Widilestariningtyas	ABS-98
4	Informatic and Information System	Electronic Certificate Information System as Media for Distributing Certificates Online During the Covid-19 Pandemic F S Suwita	ABS-209
5	Informatic and Information System	Development of Web Services on Content Marketing Domain using Microservices Architecture A M Bachtiar, D Dharmayanti, R Y Pratama	ABS-70
6	Informatic and Information System	Digital Transformation in Higher Education Yudistira S, Meyliana, H Prabowo, A N Hidayanto, W Suparta, Y D Pradipto	ABS-110
7	Informatic and Information System	The Implementation of Spatial Management Information Systems in Efforts to Minimize Spatial Planning Violations Y Afrizal	ABS-59
8	Informatic and Information System	Development Enterprise Architecture Information Systems Research to Support Tridharma Colleges using Enterprise Planning (EAP) (Case Study: University XYZ) Y Soegoto, D Rosiyadi	ABS-81

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9	Informatic and Information System	Text Mining in Bahasa Indonesia - A Review N I Widiastuti, K E Dewi	ABS-69
10	Informatic and Information System	Potential Agricultural Land Suitability Evaluation using Multi-Criteria Decision Analysis (MCDA) and Geographical Information Systems (GIS) H. Maulana, H. Kanai	ABS-87
11	Informatic and Information System	Automation Deployment Analysis in Simulation Network Infrastructure as Code A Friyanto	ABS-111
12	Informatic and Information System	Engaging Student Participation for Monitoring Quality of Lecturing Process in Higher Education Institution A Heryandi	ABS-133
13	Informatic and Information System	The Design of Automatic Summarization of Indonesian Texts using a Hybrid Approach K E Dewi, N I Widiastuti	ABS-130
14	Informatic and Information System	The Influence of Business Models, Information Technology to The Quality of Accounting Information Systems on The Digitization of MSMEs After COVID-19 Supriyati, S Mulyani, H Suharman, T Supriadi	ABS-107
15	Informatic and Information System	The Role of Using Village Funds to Governance Information System for COVID-19 Responsive Village at The Post COVID-19 Era Supriyati, Ramadhan S. Bahri	ABS-135
16	Informatic and Information System	Hybrid Database Architecture for Healthcare Big Data Processing Anni Karimatul Fauziyyah, Andri Pramuntadi	ABS-208
17	Informatic and Information System	Implementation Of Waterfall Method In Designing Website-Based Discussion Forums F S Suwita, W N Fadli, A Suhendra, F Z Sulthoni	ABS-414
18	Informatic and Information System	VRED System as an Alternative for Virtual-Based Practicum Learning for Senior High Schools in Indonesia A B Warsito, Eliando, P A Widjaya	ABS-213
19	Informatic and Information System	Hierarchical Clustering and Weighted Linear Regression Model for Natural Disasters, Poverty and Its Impact for the Mortality B Suharjo, A Wibowo	ABS-214
20	Informatic and Information System	Design of Multimedia Interactive Applications as E-Learning Medium About Covid-19 in Elementary School Students A T Cahyadi, M F Adhima, D L Humaeroh, F Alhawa	ABS-216
21	Informatic and Information System	A Systematic Review of the Event Organizer's E-Business D W Firdaus, Ghufron, Santika T	ABS-226

SCHEDULE OF PARALLEL SESSION INCITEST 2021

ROOM 5 UNIVERSITAS KOMPUTER INDONESIA

MODERATOR : Irawan Afrianto, ST.,MT.

PERSON IN CHARGE : Dina Oktafiani, SS

TEKNISI : Dicky Syahrul Miftah, S.Pdi

TIME : 13.00 – 17.00 wib

(5 minutes each presentation, 5 minutes for question and answer)

Link Room 5 : <https://zoom.us/j/4531428248?pwd=MEVmV1c0TjhZOENaTk9VQThld3dPQT09>

Meeting ID : 453 142 8248

Password : Incitest4

No	Topic	Title / Authors	ABS
1	Informatic and Information System	Build Brand Image with Digital Marketing Technology T Rohmawati, E Selvia, E Monica, R Welizaro	ABS-303
2	Informatic and Information System	Technology Media for Japanese Grammar Learning V C D Manoppo, B S Kusuma, I Fakhry, S M Setiana	ABS-248
3	Informatic and Information System	Digital Dictionary as Media for Learning Kanji B A E Almunawary, H N Permata, R W Permana, S M Setiana	ABS-252
4	Informatic and Information System	E-Learning Website Based for Japanese Language Learners H M Araqil, S M Setiana	ABS-254
5	Informatic and Information System	Web-Based Micro Small and Medium Enterprises Product Brand Development T Handayani, I Widianingsih, S Julianti, D N Pebriani	ABS-230
6	Informatic and Information System	Contactless Transaction System in Traditional Markets using Digital Payment and Qrcode Technology to Support the Covid-19 Physical Distancing Program I Afrianto, M H H Sasmita, S Atin	ABS-68
7	Informatic and Information System	Utilization of Communication Technology for Business L Puspitawati, A Nurhasanah, A S Khaerunnisa	ABS-271
8	Informatic and Information System	Halal Product Information System uses QR Code AR Komala, A Imanullah, M A F Rahman, Natriadi	ABS-218
9	Informatic and Information System	Multimedia Based Sign Language Learning M R Bustam, F Alwan, R Agustiawan, C N Albar	ABS-222
10	Informatic and Information System	Designing Information Systems for Admission of New High School Students during the Covid-19 Pandemic O Widilestariningtyas, R K Rizqan, A F Syayuti, R Wahyudi	ABS-244

No	Topic	Title / Authors	ABS
11	Informatic and Information System	The Impact of Covid-19 on the Digitalization on Micro, Small, and Medium Enterprises M Iffan, R Fadhilah, I A Tarapti, F Shaharani	ABS-225
12	Informatic and Information System	Designing Information Systems for Small and Medium Enterprises Based on Application A Rachmanto, A Gunawan, S Setiawan, H Sofiane	ABS-221
13	Informatic and Information System	An Android based COVID Case Monitoring Application using Geographic Information System to Educate the Public to be More Aware COVID-19 Spreadness R D Agustia, M C Febriansyah, M E Raiz, R Zulfikar	ABS-220
14	Informatic and Information System	E-Commerce 4.0 : Small Business Development E Suhayati, S Renali, S V Suherman, I F Matulesy	ABS-295
15	Informatic and Information System	Online Platform Application Design of Improve Local Product Marketing A Febriansyah, H Putri Ningsih, D Sartika, M Taufik	ABS-257
16	Informatic and Information System	A Web Based Information System for Agricultural Product Sales S Luckyardi, S B N Alyza, K A Yamazaki, V Anggraeni	ABS-400
17	Informatic and Information System	Designing Computer Application Services N Heriyati, L D Wicaksono, J A Tisara	ABS-312
18	Informatic and Information System	Digital Technology Media for Japanese Language Learning Irwan Tarmawan, A S Hariyana, P Pratiwi, H Muslima	ABS-330
19	Informatic and Information System	Utilization of Technology on the Quality of the Company's Financial Reports S D Anggadini, O M P Zosanti, U G Mutmainah	ABS-308
20	Informatic and Information System	Design of Web-Based Muslim Clothing Sales Information System W Novianti, N Safitri, A Cahyaningrum, D Septiani, R Hidayat	ABS-224

SCHEDULE OF PARALLEL SESSION INCITEST 2021

ROOM 6 UNIVERSITAS KOMPUTER INDONESIA

MODERATOR : Nelly Indriani W., S.Si.,MT.

PERSON IN CHARGE : Agung

TEKNISI : Debi Irawan, A.Md. Kom

TIME : 13.00 – 17.00 wib

(5 minutes each presentation, 5 minutes for question and answer)

Link Room 6 : <https://zoom.us/j/9755796278?pwd=bHh2TIVvUE8ybm1FVmFjQWRHTkVHdz09>
Meeting ID : 975 579 6278
Password : Incitest4

No	Topic	Title / Authors	ABS
1	Informatic and Information System	Case Studies of Cybercrime and Its Impact on E-Commerce Technologies S K Rahayu, S Ruqoyah, S Berliana, S B Pratiwi	ABS-297
2	Informatic and Information System	Designing Android-Based Online Sales Applications to Increase Sales and Marketing S K Rahayu, M Farhaan, D A Prasmanto, A Sumardi	ABS-299
3	Informatic and Information System	Implementing AR-Based Marketplace for Village-Owned Business as the Pillar of the Village Economy R Duma, A P Wijaya, M R Muttaqin, S K Rahayu	ABS-300
4	Informatic and Information System	E-Learning as Learning Communication Media in Increasing Student Learning Activities during the Covid-19 Pandemic A Nurdiansyah, H F Maula, H S Hilmawan, A Prihandini	ABS-324
5	Informatic and Information System	Adoption of Facial Expression Recognition in Selling Point for Pay System Y Sutisnawati, M Muriani, M Mirawati, N A Putri	ABS-314
6	Informatic and Information System	Design of Assessment Information System Base on Progressive Web Apps R Yunanto, A Mohamad, A Hamdani, R Adhitama	ABS-362
7	Informatic and Information System	Digital Marketing Technology as a Tool to Support Product Sales S Wiganepdo, S Fauziah, R P Sundara, N D S Dewi	ABS-363

No	Topic	Title / Authors	ABS
8	Informatic and Information System	Smartphone Usage in the Collection of Zakat S D Anggadini, D A Wahab, R Yunanto	ABS-319
9	Informatic and Information System	Personality Test Disc Application Design in Android Based Business K Ezhar, R Dean, S R Faiza, M Maryati	ABS-334
10	Informatic and Information System	Web-Based System Information Design for Direct Cash Assista Y S Hutasoit, R A Kusnadi, F Anggadha	ABS-338
11	Informatic and Information System	Development of Information Technology in Innovation in the Introduction of Plastic Waste for Smart Villages A P Purfini, AM Shalsa, AF Luthfi, MF Kiki	ABS-294
12	Informatic and Information System	Design Of Vaccine Distribution Mapping Using Geographic Information System L Warlina, M A Hidayat, R Alfarizi, Randa	ABS-395
13	Informatic and Information System	Web-Based Accounting Application Design S Surtikanti, M Syahroni, M A Baharudin, T Julianto	ABS-278
14	Informatic and Information System	Textual Meaning Strategies in UX Writing of Go-Jek Mobile Application A P Ulfah	ABS-109
15	Informatic and Information System	Android Based Groceries Shopping Application H Purnomo, B C Arrahim, H A Dasuki, E S Nurhayati	ABS-260
16	Informatic and Information System	Website-Based Information System Design for Waste Banks Sufa Atin, T S Mutia, A Widayanti, H S Yatawa	ABS-249
17	Informatic and Information System	Virtual Reality Utilization as a Character- building of Children in Waste Problems S A Wanita, A I Imam, Y I Maulana, M J Prasetyo	ABS-234
18	Informatic and Information System	Information System of Decorating and Consulting Garden Design Services Web-Based Supriyati, A S Gumilar, S D A Hendarsyah and S C Ulfah	ABS-307
19	Informatic and Information System	Knowledge Management Readiness Level in Laboratory Unit School of Applied Science XYZ University P Dewintari, G C Pamuji	ABS-191

SCHEDULE OF PARALLEL SESSION INCITEST 2021

ROOM 7 UNIVERSITAS KOMPUTER INDONESIA

MODERATOR : Irfan Dwiguna Sumitra, S.Kom.,M.Kom.

PERSON IN CHARGE : Chepy Nur Albar

TEKNISI : Ananta Azy, S.Kom

TIME : 13.00 – 17.00 wib

(5 minutes each presentation, 5 minutes for question and answer)

Link Room 7 : <https://zoom.us/j/4654430307?pwd=UIZVSzRmMUtabUZLanBLL2M3L2RwQT09>

Meeting ID : 465 443 0307

Password : Incitest4

No	Topic	Title / Authors	ABS
1	Informatic and Information System	Zachman Framework for Designing Company Architecture Unit Laboratory R I Handoko	ABS-190
2	Informatic and Information System	Supplier Determination of the Upstream Part of Food Industry's Supply Chain Management U D Widianti	ABS-19
3	Informatic and Information System	Designing Internship Monitoring Information System H D Yulianto, R B Firdaus	ABS-274
4	Informatic and Information System	Design of Advertising Management Information Systems at Radio Station M R Andrianto, A A Ramadhan, Y. Purba, S.P. Martana	ABS-339
5	Informatic and Information System	Radio Frequency Identification and Telegram for Student Attendance B Kurniawan, L H Fitriadi, M F Albaroky, R Astiani	ABS-407
6	Informatic and Information System	Design of Information Systems Innovation for Web-Based Learning Media Online I D Sumitra, A Nisa, S T Awali	ABS-421
7	Informatic and Information System	Application and Influence of Information Technology to Support the Tourism Village Marketing Strategy A Rizaldi, A B C Ikun, A Matitaputty, R Alfarizi	ABS-232
8	Informatic and Information System	Mobile Application Development for Tourist Booking A Kurniawan, D Heryana, D H Putri, B Mulyana	ABS-148
9	Informatic and Information System	IoT (Internet of Things) as a Tool to Help Regulate Water Altitude on Dams S Supatmi, Dita Ardisura, Desta Rifaldi N, Andri Febrian	ABS-143

No	Topic	Title / Authors	ABS
10	Informatic and Information System	SmartLearning of Distance Learning Process based on Website H Irmayanti, I T Rahman, L H Nurri, F Khairudin	ABS-318
11	Informatic and Information System	Utilization of E-Commerce Pandemi Covid-19 Home Industries and MSES D Kurniasih, F M Akbar	ABS-428
12	Informatic and Information System	Potential ZIS Applications (Zakat, Infaq and Shadaqah) Online in the Industrial Revolution Era 4.0 Deden A. Wahab Sya'roni, Sri Dewi Anggadini, Rio Yunanto	ABS-908
13	Informatic and Information System	Line Information System Design City Based Public Transport Android Falderika, N O Sakti, I Ramadhan, M S Alfaridzi	ABS-413
14	Electrical and Computer Engineering	Internet of Things (IoT) for Gamers Health Monitoring System using Wearable Sensors and Telegram M F Wicaksono, Syahrul, M D Rahmatya	ABS-4
15	Electrical and Computer Engineering	Covid 19 Early Warning Detection System Sutono, S L Br Ginting	ABS-1
16	Electrical and Computer Engineering	Forest Fire Detection System using Wireless Sensor Network (WSN) S Nurhayati, S Indriani L, R M Ridwan Ansori	ABS-14
17	Electrical and Computer Engineering	Smart Trash Bin for Children Using Raspberry Pi Hidayat, D Hamdani	ABS-76
18	Electrical and Computer Engineering	The Effect of 12 Pulse Converter Input Transformer Configuration on Harmonics of Input Current H Surya	ABS-51
19	Electrical and Computer Engineering	Case Based Expert System for Diagnosing Scalp Disease M R Nosa	ABS-192
20	Electrical and Computer Engineering	Adaptive Vehicle Headlights Direction System Based on Road Lane Detection T N Nizar, R Hartono, D A Jatmiko, A M Pangestu	ABS-3
21	Electrical and Computer Engineering	The Design of a Fuzzy Logic Controller for Coffee Bean Drying Oven Y Kerlooza, A Ramadhani	ABS-45

SCHEDULE OF PARALLEL SESSION INCITEST 2021

ROOM 8 UNIVERSITAS KOMPUTER INDONESIA

MODERATOR : Muhammad Aria, ST.,MT.

PERSON IN CHARGE : Theresia Valentina, ST

TEKNISI : Deny Angga Diredja, S.Kom.

TIME : 13.00 – 17.00 wib

(5 minutes each presentation, 5 minutes for question and answer)

Link Room 8 : <https://us02web.zoom.us/j/5353776052?pwd=eVdITzdVZTA2NWpkW HJNRExqK3FuQT09>
Meeting ID : 535 377 6052
Password : Incitest4

No	Topic	Title / Authors	ABS
1	Electrical and Computer Engineering	Supercapacitor Modeling for Systems and Power Supply in Electrical Vehicles Fadilah, F Yusviar	ABS-119
2	Electrical and Computer Engineering	Comparative Performance of Induction Motor Speed Controller System with Flux-Weakening Control R C E Putri, F Yusviar	ABS-121
3	Electrical and Computer Engineering	Design of Drunk Detection Device Using Non-Linear Analysis of the Heart Rate Variability Method J Utama, Y M Aminudin	ABS-55
4	Electrical and Computer Engineering	The Influence of Magnet Number and Dimension on Torque Characteristics in the Interior Permanent Magnet Synchronous Motor (PMSM) K Yulianto, F Yusviar, B Sudiarto	ABS-118
5	Electrical and Computer Engineering	Suspension Cable Control System Implementation for Object Movement in Three-Dimensional Space R Hartono, T N Nizar, M S Drajat	ABS-74
6	Electrical and Computer Engineering	Performance Evaluation of Binary Robust Invariant Scalable Keypoints (BRISK) on Low Power Single Board Computer D A Jatmiko, T N Nizar, S U Prini, T Miftahushudur	ABS-129
7	Electrical and Computer Engineering	Optimal Path Planning using Informed Probabilistic Road Map Algorithm M Aria	ABS-12
8	Electrical and Computer Engineering	Multilingual and Multi-Oriented Scene Text Detection: An Overview E Rainarli, Suprpto, Wahyono	ABS-36

No	Topic	Title / Authors	ABS
9	Electrical and Computer Engineering	A Modeling of Lead-Acid Battery for Electrical Vehicles and Simulation Utilizing C MEX S-Function in Matlab/Simulink A Di-Gandra Kheirisko, F Yusifar	ABS-117
10	Electrical and Computer Engineering	Design and Implementation of Water Monitoring Program in Peatlands IoT Based T Rahajoeningroem, S Nugraha	ABS-112
11	Electrical and Computer Engineering	Network Management System (NMS) to Monitor Base Transceiver Station (BTS) in Remote Area with Embedded System Sugeng	ABS-24
12	Electrical and Computer Engineering	Automated Analysis of Telomere Intensity from Quantitative Fluorescence in Situ Hybridization using Cellprofiler D Ramadhani, S Purnami, V A Suvifan	ABS-211
13	Electrical and Computer Engineering	Robust Hovering Mode of Tilt-Rotor UAV Using PIC Control Technique Muhammad Aria, R F Muslim, R Gunawan, Y A Pangestu	ABS-228
14	Electrical and Computer Engineering	Application of Customer Facing and Ecosystem Facing Services to Fulfill Digital Transformation Business Needs D Riananingrum, R R S Hari, F Nursaori, WA Astuti	ABS-251
15	Electrical and Computer Engineering	Analysis of the Application of the Sipitung Application in the Election of Regional Heads Based on the Global System for Mobile (GSM) M D Aulia, D Metria	ABS-276
16	Architecture, Urban & Regional Planning, and Civil Engineering	Numerical Study of Low Confinement Spun Pile to Pile Cap Connection M Orientilize, W A Prakoso, Na Mentari	ABS-197
17	Architecture, Urban & Regional Planning, and Civil Engineering	Damage Assessment of SMRF Structures using a Correlation Between Damage Index and Natural Frequency N S I Manurung, M Orientilize, Bastian Okto Bangkit Sentosa	ABS-198
18	Architecture, Urban & Regional Planning, and Civil Engineering	Research on Early Islamic Engineering M Taqiyuddin, M F Nidzom, A R Khoirudin, M K Muslih	ABS-207

SCHEDULE OF PARALLEL SESSION INCITEST 2021

ROOM 9 UNIVERSITAS KOMPUTER INDONESIA

MODERATOR : Dr. Andi Harapan, MT.

PERSON IN CHARGE : Natasha Puspa Dewi

TEKNISI : Mukti Mulyana, S.Kom

TIME : 13.00 – 17.00 wib

(5 minutes each presentation, 5 minutes for question and answer)

Link Room 9 : <https://zoom.us/j/91680257010?pwd=Qy9tbUhqY3IycUpHZDJjTjVOZGZFZz09>

Meeting ID : 916 8025 7010

Password : Incitest4

No	Topic	Title / Authors	ABS
1	Architecture, Urban & Regional Planning, and Civil Engineering	Sustainable Agricultural Land Management in Garut Regency, West Java Province, Indonesia L Warlina, S B R Pradana	ABS-88
2	Architecture, Urban & Regional Planning, and Civil Engineering	Tourist Village Development Analysis After Pandemic Covid-19 as a Potency for Rural Resilience in Indonesia S S Aulia	ABS-63
3	Architecture, Urban & Regional Planning, and Civil Engineering	Population Density and Spread of COVID-19 in Bandung City, Indonesia Romeiza Syafriharti	ABS-131
4	Architecture, Urban & Regional Planning, and Civil Engineering	Material Selection for Vertical Axis Tidal Current Turbine using Multiple Attribute Decision Making (MADM) Siti Musabikha, Herman Pratikno, I Ketut Aria Pria Utama, and Mukhtasor	ABS-212
5	Architecture, Urban & Regional Planning, and Civil Engineering	Mapping of Bamboo as Local Material for Traditional Sundanese House. Case Study: Mahmud Village, West Java A Harapan	ABS-83
6	Architecture, Urban & Regional Planning, and Civil Engineering	Exploratory Study of Visual Enhancement to Display Smart Apps on Android Phones for "Selasar Imaji Library" D. Dewiyanti, A M Puspasari, F S A Kamil, B K Ningtyas	ABS-250
7	Architecture, Urban & Regional Planning, and Civil Engineering	Comparison of Physical and Numerical Model on Dam Break Flood Wave Propagation in Horizontal Channel V Pratiwi, M S B Kusuma, D Kardhana, M Farid	ABS-140
8	Industrial Engineering	Estimating Raw Material Needs with the Quantitative System for Business Program I Andriana, Henny, H Hardianto, G Syafik	ABS-32

No	Topic	Title / Authors	ABS
9	Industrial Engineering	Failure Mode and Effects Analysis of Plastics Injection Molding Machine using Fuzzy TOPSIS Method Based on Entropy Weight G Sianturi, A Riyanto, R A Haiti	ABS-17
10	Industrial Engineering	A Modified Economic Production Quantity Accommodate Continue Demand, Discrete Demand and Rework with Limited Capacity Storage N Oktavia, Henmaidi	ABS-115
11	Industrial Engineering	Supplier Performance Analysis with using the Analytical Hierarchy Process (AHP) Method A. Riyanto, G Sianturi, B A Kurniawan	ABS-114
12	Industrial Engineering	Reduce the Number of Embroidery Defects using the DMAIC Cycle H Henny, A S Wahid, R R Buditama, I Andriana, O Widilestariningtyas	ABS-73
13	Industrial Engineering	Determination of Maintenance Method for Turbine Pump Engine Based on Markov Analysis I M A Anthara, D Andriani, M L Nugraha, A Akbar	ABS-54
14	Industrial Engineering	Comparison of Productivity and Capacity Due to the Impact of Covid-19 in the Pharmaceutical Industry using Discrete Event Simulation A Santosa, J Rebecca, V D Pradiya	ABS-101
15	Industrial Engineering	Application of Material Requirement Planning (MRP) in the Planning System for Order Cans Raw Materials Diana Andriani, I Made Aryantha Anthara, N S Putri	ABS-66
16	Industrial Engineering	Bread Factory Layout Design using Blocplan J Rebecca, A Santosa, C M Saputra, A Anton	ABS-96
17	Industrial Engineering	Supply Chain Sustainability Risk Management Tools- a Classification Scheme A Sutrisno, V Kumar, S Virhdian, M Asjad, CPunuhsingon	ABS-193
18	Industrial Engineering	Packaging Innovation in Bioplastic Technology Y A Ekawardhani, C Y Pasaribu, A N Rohmah, O Salsabila	ABS-261
19	Industrial Engineering	The Role of E-Commerce on the Success of Micro, Small and Medium Enterprises (MSMES) Riyanto A , Khairi M, Asmara R H	ABS-323
20	Industrial Engineering	Design of Hydraulic Folding table to Minimize the use of the Room J Rebecca, H Haryanto, H Hardianto, A Ardiasandy	ABS-264

SCHEDULE OF PARALLEL SESSION INCITEST 2021

ROOM 10 UNIVERSITAS KOMPUTER INDONESIA

MODERATOR : Dr. Wendi Zarman, M.Si.

PERSON IN CHARGE : Raisawati Untsa Mega

TEKNISI : Roni Brahmono Sisno, S.E

TIME : 13.00 – 17.00 wib

(5 minutes each presentation, 5 minutes for question and answer)

Link Room 10 : <https://zoom.us/j/5029330094?pwd=MWkrSWY0Nm8rZTgwbWNUdzFoUEhhdz09>

Meeting ID : 502 933 0094

Password : Incitest4

No	Topic	Title / Authors	ABS
1	Sciences	The Analysis Chemical Composition and Microstructure of Bolt Anchor Bushing in Cessna Caravan Type 208B I Suroso	ABS-47
2	Sciences	Prediction of Mortality Chance for Elderly in Merauke M Riyana, M A Welliken K	ABS-21
3	Sciences	The Study of Main Components of the High Temperature Gas-Cooled Reactors Balance of Plant using Local Component M A Setiawan, M Pancoko, Kiswanta, S Bakhri	ABS-139
4	Sciences	Development of Fly Ash Coal/Tio₂ Pored Composite Materials in the Making of Ceramic Membrane for Water Treatment Process E Apriyanti, H Susanto, I Nyoman Widiyasa	ABS-210
5	Sciences	Generally Weighted Moving Coefficient of Variation (GWMCV) Control Chart using Three Parametric Log-Normal Transformations M A Nuriman, M Mashuri, M Ahsan	ABS-113
6	Sciences	Pyrolysis Carbonization of Sago Starch H Wibowo, A Andreas Arie, B H Bisowarno	ABS-215
7	Sciences	Implementation of Digital Marketing Technology in the Photography Industry to Support the Economy R D Santy, A M Jannah, K Maharani, F Septiani	ABS-269
8	Sciences	M-Cooperative: Cooperative Development Platform in Indonesia Based on Digital Applications A Darmayadi, WA Putri	ABS-236
9	Sciences	Information Overload: Clarifying the Problem W Zarman	ABS-105

No	Topic	Title / Authors	ABS
10	Sciences	AFRA: Automatic Financial Report Application L Ismawati, T H A Simon, S U Kamisa, M A N Shidiq	ABS-280
11	Sciences	Utilization of E-Learning Media during the Covid-19 Pandemic Juanda, E P Radisya, H H Khaerunisa	ABS-320
12	Sciences	Modeling Chat System between Information Resources Catalogue (IRC) and Caster within a Livestreaming Platform H Hassanah, A J Sabur, M L Nurjaya, A Jayabinangun	ABS-289
13	Sciences	Teleconferencing Application on Online Learning in College L Wulantika, A N Yatalathof, A Maulani and N Azzahra	ABS-370
14	Sciences	The Importance of E-Commerce to Expand Small and Medium Business Marketing T Fidowaty, R I Insani, A Hadiansah	ABS-270
15	Sciences	Political Communication Ethics in Demonstration N Karniawati, R Simamora, BT Zain	ABS-412
16	Sciences	Cyber PR Technology to Build Brand Awareness M Solihat, F P Pratami	ABS-329
17	Sciences	Information Technology Policy Through The E-Government Programs In Improving Public Services Quality P S Kurniati, I Sholihin, R Winarta, M H Insan	ABS-345
18	Sciences	Educational Game Development Based on Role Play Games for Students with Special Needs I Y Fadillah, R B Al Hariri, M I Habiebie, R P Sari	ABS-267
19	Sciences	Infographic Website For Health Education D Albar, A A Nadhirah, S Nuraeni, A F Fathoni	ABS-325