

## ZOOM APPLICATION TECHNICAL GUIDE FOR PRESENTERS

### 3<sup>RD</sup> INTERNATIONAL CONFERENCE OF COMPUTER AND INFORMATICS ENGINEERING (IC2IE 2020 – VIRTUAL CONFERENCE)

#### The device infrastructure needed:

- Computer / Notebook equipped with a webcam
- Video and audio equipment (Make sure the test video and audio equipment can run properly)
- Zoom application (Each participant is **required** to install the Zoom Client Desktop before joining the conference)

#### Presenters' Preparation:

- Provide a presentation slide for 10 minutes presentation (.PPT)
- Record the presenter's presentation video within **10 minutes** maximum duration and **100MB** max. (file type **.mp4** or other video compressed file)
- Rename the presentation slides with [ **Paper Number - Presenter Name** ] format
- Rename the presentation video with [ **Paper Number - Presenter Name** ] format
- Submit** the Presentation slides and videos that have been renamed on this following link for Paper Registration (<http://bit.ly/IC2IE-Presenter>) before 7<sup>th</sup> September 2020

#### 1. Login to Zoom & join the virtual room of the Opening Ceremony & Keynote Speaker Session

##### a. Opening Ceremony Session

- Dressing up properly for all presenters & participants
- All presenters and participants are required to use a virtual background that has been prepared by the committee which can be downloaded at <http://bit.ly/IC2IE-VB>
- Presenters and participants log in to the ZOOM application with the account/email that has been registered with the ZOOM application or select "Sign in with Google"

Zoom Cloud Meetings

### Sign In

Enter your email

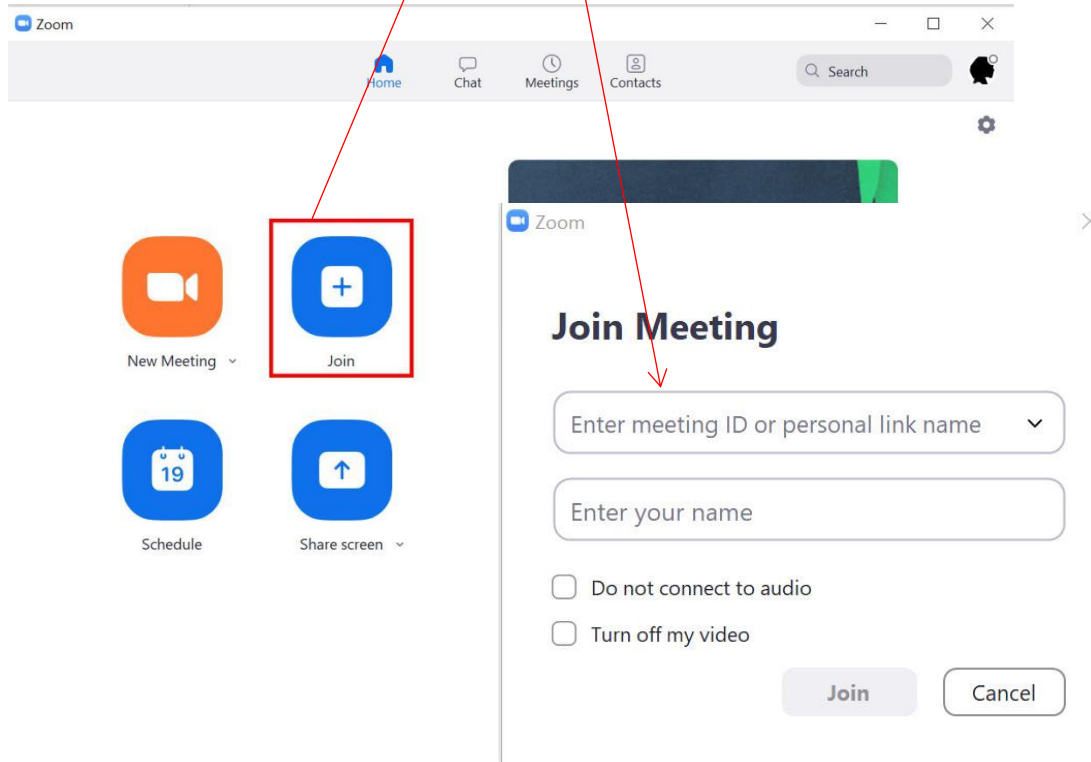
Enter your password [Forgot?](#)

Keep me signed in

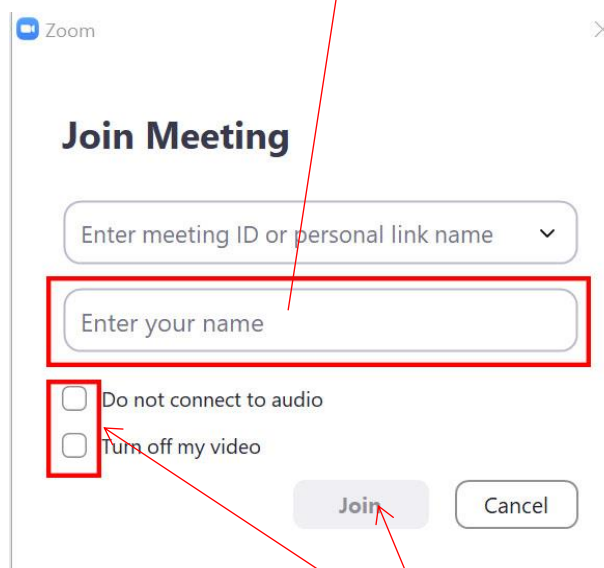
or

[< Back](#) [Sign Up Free](#)

- 4) After logging in, select **Join** to join the Opening Ceremony & Keynote Speaker room
- 5) Enter the Meeting ID that will be given by the IC2IE Committee



- 6) Write the name in the format: **ROOM NAME-ROOM LIST NUMBER - PRESENTER FULL NAME** (Example: A-1-Ghiffari Assamar Qandi). It has to be done correctly so that the Committee can carry out verification. Please see the list of room names and numbers at the end part of this document.



- 7) Remove all checklists so that the **webcam** video can be seen by all the Committee/ other Participants, then click **Join** to join the waiting room, waiting for verification

## b. Keynote Speakers Session

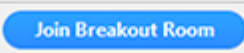
- 1) All presenters and participants are advised to standby 20 minutes before the conference starting time
- 2) Turn the microphone on mute, video on & adjust the speaker volume
- 3) All presenters and participants must use a virtual background that has been prepared by the committee which can be downloaded at <http://bit.ly/IC2IE-VB>
- 4) Keynote Speakers will be delivered by Prof. Nitin Kumar Tripathi and Prof. Dr. Media Ayu
- 5) Keynote Speaker will answer the questions at the end of the keynote speaker session
- 6) Questions can be submitted on the QnA feature
- 7) The moderator facilitates the question and answer process through the QnA feature
- 8) After the keynote session ends, all presenters and participants are expected to remain in the virtual room of Keynote Speakers before being divided into parallel presentation sessions.

## 2. Join the Breakout Rooms for Parallel Sessions

- a. Dress properly for the presenter who is presenting
- b. Use a virtual background that has been prepared by the committee which can be downloaded at (the provided link)
- c. Mute the microphone, video on & adjust the speaker volume
- d. Only presenters and participants with the correct name format will be invited by the Host to join the breakout rooms.
- e. When there is a **request to Join Breakout Room**, Click **Join**.
- f. If the presenters and participants chooses **Later**, they can join by clicking the **Breakout Rooms** option in your application control.
- g. If a presenter or participant leaves the breakout rooms and will rejoin, they can click the Breakout Rooms option in your application control.
- h. Click **Join Breakout Rooms**.

You have been assigned to Breakout Room:

Breakout Room 2



- i. Presenters who are presenting are **not allowed** to do other activities
- j. Questions for presenters can be submitted on the **chat** feature
- k. The presenter will answer the questions at **the end of the session**
- l. The moderator facilitates the question and answer process through the chat feature
- m. If there are problems with the device, please immediately convey it to the host per parallel session via the **chat** or **help** feature

- n. All presenters who have made a presentation are **obliged** to remain in the parallel virtual room until all presenters have finished making their presentation
- o. During the **prayer break**, all presenters and participants are expected **not to sign out** of the Zoom Application

### 3. Joining the Main Session for the Best Paper and Best Presenter Session

- a. After the parallel session ends, all presenters and participants will automatically be directed to the main session
- b. All presenters and participants are required to remain in the main session
- c. All presenters and participants remain in the main session for the announcement of Best Paper and Best Presenter

### Ask for help

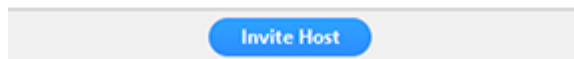
All presenters and participants can click **Ask for help**, then the host will get a notification that they needs help and asks to join breakout rooms.

1. Click **Ask for help** in the control meeting



2. Confirmed that they wants help by clicking **Invite Host**.

You can invite the host to this Breakout Room for assistance.



## Event Rundown

Indonesian Time (GMT +7)

15 <sup>th</sup> September 2020	
07.30-08.00	<b>REGISTRATION</b>
08.00-09.00	<b>OPENING PRAYER</b> <b>CONFERENCE OPENING CEREMONY</b> <b>Dr. Dewi Yanti Liliana, S.Kom., M.Kom.</b> ( <i>IC2IE Organizing Chair</i> ) <b>Prof. Teddy Mantoro, M.Sc., Ph.D</b> ( <i>IC2IE General Chair</i> ) <b>Mauldy Laya, S.Kom., M.Kom.</b> ( <i>Head of Department of Informatics and Computer</i> ) <b>Dr. sc. H. Zainal Nur Arifin, Dipl-Ing. HTL., M.T.</b> ( <i>Director of Politeknik Negeri Jakarta</i> )
09.00-10.30	<b>KEYNOTE SPEAKERS</b> <b>Prof. Nitin Kumar Tripathi</b> ( <i>Asian Institute of Technology Thailand</i> ) <b>Prof. Media A. Ayu</b> ( <i>Sampoerna University</i> )
10.30-11.00	<b>Invited Speech at Parallel Session</b> <b>Room A: Intelligence System 1</b> Invited Speaker: Dyah Ekashanti, PhD. – NTNU Trondheim, Norway <b>Room B: Intelligence System 2</b> Invited Speaker: Imam Wijaya, PhD. – Tateyama Kagagu Industry Co. Ltd. Japan <b>Room C: Information System 1</b> Invited Speaker: Tsholofelo Sethibe, PhD. (Cand) – University of Technology Sydney <b>Room D: Information System 2</b> Invited Speaker: Diah Priharsari, PhD. Universitas Brawijaya, Indonesia <b>Room E: Computer Engineering &amp; Network</b> Invited Speaker: Dr. Noori Kim – Newcastle University, Singapore
11.00-12.30	<b>PARALLEL SESSION</b> ( <i>see the details of each sessions below</i> )
12.30-13.00	<b>LUNCH AND SHOLAT</b>
13.00-16.00	<b>PARALLEL SESSION</b> ( <i>see the details of each sessions below</i> )
16.00-16.30	<b>SHOLAT BREAK</b>
16.30-17.30	<b>CLOSING CEREMONY</b>

	<b>BEST PAPERS AND PRESENTER AWARD ANNOUNCEMENT NEXT YEAR AGENDA</b>
<b>16<sup>th</sup> September 2020</b>	
09.00-11.00 a.m	<i>Virtual Tour</i>

### Room A – Intelligence System 1

No	Time		ID paper	Presenter	Title
1	11:00	11:15	1570648027	Sashank Sridhar	A Compiler-based Approach for Natural Language to Code Conversion
2	11:15	11:30	1570648985	Haidar Sulistyio	Implementation of Data Cleansing Pattern Module for Data Quality Management Application using Open Source Tools
3	11:30	11:45	1570648866	Adela Khairunnisa Nugraha	Analysis of Homophily, Emotional Attachment, and Expertise towards Vloggers' Popularity and Viewers Purchasing Decisions in Beauty Products Industry
4	11:45	12:00	1570648830	Ghiffari Assamar Qandi	Survey of Fairness in Machine Learning for Indonesian General Election Research
5	12:00	12:15	1570652697	Harya Damar Widiputra	Time-Series Outliers Detection Algorithm with Clustering Approach on Non-Linear Trends
6	12:15	12:30	1570655055	Tohari Ahmad	Feature Importance Ranking for Increasing Performance of Intrusion Detection System
7	13:00	13:15	1570653455	Tohari Ahmad	Reducing Computational Cost of Pair-Polar Coordinate-based Cancelable Fingerprint Template Matching
8	13:15	13:30	1570656166	Devi Sarwinda	Automatic Multi-class Classification of Indonesian Traditional Food using Convolutional Neural Networks
9	13:30	13:45	1570656265	Muhammad Irwan Padli Nasution	Face recognition login authentication for digital payment solution at covid-19 pandemic
10	13:45	14:00	1570657257	Hanung Adi Nugroho	Thyroid Nodules Stratification Based on Orientation Characteristics Using Machine Learning Approach
11	14:00	14:15	1570656784	Anik Das	Accidental Prone Area Detection in Bangladesh using Machine Learning Model
12	14:15	14:30	1570657448	Muhammad Zakaria	Speech Emotion Identification Using Linear Predictive Coding and Recurrent Neural Networks
13	14:30	14:45	1570657045	Irene Irawaty	Vectorizer Comparison for Sentiment Analysis on Social Media Youtube: A Case Study
14	14:45	15:00	1570657166	Heru Suroso	Sentiment Analysis On "Homecoming Tradition Restriction" Policy On Twitter
15	15:00	15:15	1570656524	Asep Saepul Rohman	The Optimization of Microfluidic Mixer Based on Meander Structure
16	15:15	15:30	1570652162	Mirza Nur Hidayat	A Practical Explanation of Backward Sign Propagation in Quantum Computing
17	15:30	15:45	1570656972	Yuana Sari	Daily Rainfall Prediction Using One Dimensional Convolutional Neural Networks

### Room B - Intelligence System 2

No	Time		ID paper	Presenter	Title
1	11:00	11:15	1570656961	Yuita Arum Sari	Leftovers Nutrition Prediction for Augmenting Smart Nutrition Box Prototype Feature Using Image Processing Approach and AFLE Algorithm
2	11:15	11:30	1570656818	Ernes Randika	Geofencing Technology in Monitoring of Geriatric Patients Suffering from Dementia and Alzheimer
3	11:30	11:45	1570656192	Ajeng Ananda	Post-Stroke Recognition Based on EEG Using PCA and Recurrent Neural Networks
4	11:45	12:00	1570655108	Anita Safitri	Brain-Computer Interface of Motor Imagery Using ICA and Recurrent Neural Networks
5	12:00	12:15	1570656864	Intan Saputri	Wind Speed Forecasting toward El Nino Factors Using Recurrent Neural Networks
6	12:15	12:30	1570656457	Hana Riana Yasin	Classification of Post-Stroke EEG Signal Using Genetic Algorithm Optimization and CNN
7	13:00	13:15	1570656522	Felix Indra Kurniadi	Local Adaptive Thresholding Techniques for Binarization Scanned Lampung Characters Document Images
8	13:15	13:30	1570655940	Irwan Priyanto	Change Detection of Floating Net Cages Quantities Utilizing Faster R-CNN
9	13:30	13:45	1570654241	Elvira Sukma Wahyuni	Face Recognition Based on Phase Only Correlation (POC)
10	13:45	14:00	1570657400	Allan D. Alexander	Local Binary Pattern Histogram for Face Recognition in Student Attendance System
11	14:00	14:15	1570656557	Maxalmina Satria	Lip Motion Recognition for Indonesian Vowel Phonemes Using 3D Convolutional Neural Networks
12	14:15	14:30	1570656619	Nurul Fatimah Syafaruddin	The design of microfluidic mixer based on flattening for blood mixing application
13	14:30	14:45	1570656425	Dyna Marisa Khairina	Forecasting Model of Amount of Water Production Using Double Moving Average Method
14	14:45	15:00	1570657332	Uus Khusni	Urban Area Change Detection with Combining CNN and RNN from Sentinel-2 Multispectral Remote Sensing Data
15	15:00	15:15	1570657426	Latifah Alhaura	Malicious Account Detection on Indonesian Twitter Account
16	15:15	15:30	1570659843	Sifat Ahmed	An Attention-based approach to Detect Emotion from Tweets
17	15:30	15:45	1570661330	Rakhmayudhi, Wiwin Suwarningsih	Template Pattern for Simple Question Transformation



### Room C - Information System 1

No	Time		ID paper	Presenter	Title
1	11:00	11:15	1570641523	Mercurius Broto Legowo	Model of Sustainable Development Based on FinTech in Financial and Banking Industry: A Mixed-Method Research
2	11:15	11:30	1570646429	Richardo Antolis	The Effect of Channel Characteristic on Millennial Moms Purchasing Behaviors of Baby Product
3	11:30	11:45	1570646661	Dimas Indiarto	The Effect of Product Recommendation in Youtube To Consumer Impulsive Buying Of Smartphone Product
4	11:45	12:00	1570648516	Diyang Risma Gabriella	Product Cognition, Platform Emotion, Behavior Intention, and Actual Behavior Stage in Cross Border E-commerce
5	12:00	12:15	1570648730	Dezenia Zain Rachmawati	E-Service and Logistics Service Quality in E-Commerce, Study Case: Shopee Indonesia
6	12:15	12:30	1570648857	Luh Dyah Purnami	The Effect of Perceived Value and Mobile Game Loyalty on Mobile Game's In-app Purchase Intention
7	13:00	13:15	1570648885	Glenda Triarta Komala	Information Technology Systems in Supporting Outbound Logistics: Study of Low-End Ice Cream Distribution Business in Indonesia
8	13:15	13:30	1570655363	Ahmad Ishlahuddin	Analysing IT Governance Maturity Level using COBIT 2019 Framework: A Case Study of Small Size Higher Education Institute (XYZ-edu)
9	13:30	13:45	1570656989	Hafizh Rafizal Adnan	Exploring Knowledge Management Practices in Military RnD Agency: An Indonesian Case Study
10	13:45	14:00	1570655720	Dhea Junesty Pradipta	The New Normal Strategy for Project Management in Directorate General of Customs and Excise
11	14:00	14:15	1570657001	Hafizh Rafizal Adnan	Emerging Knowledge Management Practice for Participative Government
12	14:15	14:30	1570656196	Agya Java	Online integration of SQL and No-SQL databases using RestAPIs: A Case on 2 furniture eCommerce sites
13	14:30	14:45	1570655717	Khairiyah Rizkiyah	Agile-Based Requirement Challenges of Government Outsourcing Project: A Case Study
14	14:45	15:00	1570655386	Muhamad Yasil Farabi	Investigation of Important Knowledge Management Mechanism and Technology for Citizen Relation Management Enhancement using Becerra-Fernandez & Sabherwal Knowledge Management Approach
15	15:00	15:15	1570655572	Aslon Damanik	The Barriers of IT Utilization: A Case Study of Indonesian Audit Organisation
16	15:15	15:30	1570656485	Lintang Matahari Hasani	Factors Affecting Student's Perceived Readiness on Abrupt Distance Learning Adoption: Indonesian Higher-Education Perspectives

17	15:30	15:45	1570656488	Lintang Matahari Hasani	Personalization Strategies Based on Felder-Silverman Learning Styles and Its Impact on Learning: a Literature Review
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### Room D - Information System 2

No	Time		ID paper	Presenter	Title
1	11:00	11:15	1570657430	Karima Mufidah	Community Detection in the Legislative candidates in Indonesia General Election 2019
2	11:15	11:30	1570656518	Andy Syahrizal	Upsurging of Quality: Antecedent Framework for EServices Quality Measurement
3	11:30	11:45	1570656044	Pramitya Lisnawaty Ayunda	Evaluation of Scrum Practice Maturity in Software Development of Mobile Communication Application
4	11:45	12:00	1570656050	Hana Rizky Herdika	Variability and Commonality Requirement Specification on Agile Software Development: Scrum, XP, Lean, and Kanban
5	12:00	12:15	1570656491	Lintang Matahari Hasani	User-Centered Design of e-Learning User Interfaces: A Survey of the Practices
6	12:15	12:30	1570656052	Atika Uyun	Investigation of Important Factors and Processes for Job Satisfaction and Worker Performance on Digital Business Company: A Case Study of PT XYZ Indonesia
7	13:00	13:15	1570657270	Tri Buana Tungga Dewi	Community Understanding of the Importance of Social Distancing Using Sentiment Analysis in Twitter
8	13:15	13:30	1570660928	Afifah Nefiratika	Discovering the Influencing Factors of Trust on Social Commerce in the Jastip Business Model
9	13:30	13:45	1570661576	Wahyu Nur Hidayat	Fun Learning with Flashcard using Augmented Reality for Learning Daily Prayers of Kindergarten Students
10	13:45	14:00	1570661604	Wahyu Nur Hidayat	Magic Book with Augmented Reality Technology for Introducing Rare Animals
11	14:00	14:15	1570662839	Shinta Oktaviana	FoodX, a System to Reduce Food Waste
12	14:15	14:30	1570660931	Imam Marzuki Shofi	Implementation of Organization Goal-Oriented Requirements Engineering (OGORE) Method in Designing a Muhammadiyah High School Library Information System

13	14:30	14:45	1570658640	Hata Maulana	The Prediction of Export Product Prices With HOLT'S Double Exponential Smoothing Method
14	14:45	15:00	1570654491	Tonny Hidayat	Comparison of Memory Consumptive Against the Use of Various Image Formats for App Onboarding Animation Assets on Android with Lottie Json Framework
15	15:00	15:15	1570654498	Tonny Hidayat	Interactive Augmented Reality For The Depth Of An Object Using The Model-Based Occlusion Method
16	15:15	15:30	1570660423	Eriya	Working Space Virtual Office Prototype in Pandemic Era
17	15:30	15:45	1570656489	Fitri Wijayanti	Assessment of Information Security Management System: A Case Study of Data Recovery Center in Ministry XYZ

### Room E - Computer Engineering & Network

No	Time		ID paper	Presenter	Title
1	11:00	11:15	1570655778	Kevin Fitzgerald Senewez	Innovative Design of Internet of Things LoRa to Determine Radio Refractivity in Real-Time
2	11:15	11:30	1570657173	Heru Winarno	IT Infrastructure Security Risk Assessment using the Center for Internet Security Critical Security Control Framework: A Case Study at Insurance Company
3	11:30	11:45	1570655773	Nandiwardhana Waranugraha	IT Infrastructure Security Risk Assessment using the Center for Internet Security Critical Security Control Framework: A Case Study at Insurance Company
4	11:45	12:00	1570656988	Andaresta Fauzan	Overhead Analysis of the Use of Digital Signature in MQTT Protocol for Constrained Device in the Internet of Things System
5	12:00	12:15	1570660863	Abdul Azies Muslim	Implementation and Analysis of USB based Password Stealer using PowerShell in Google Chrome and Mozilla Firefox
6	12:15	12:30	1570660551	Reza Afshari	A Method for Microservices Handover on a Local Area Network
7	13:00	13:15	1570660212	Rachmat Hidayat	Disaster impact analysis uses land cover classification, Case study: Petobo liquefaction

8	13:15	13:30	1570660574	Ferryansa	Analysis of USB based Spying Method using Arduino and Metasploit Framework in Windows Operating System
9	13:30	13:45	1570663080	Alfin Hidayat	Designing Iot-Based Independent Pulse Oximetry Kit As An Early Detection Tool For Covid-19 Symptoms
10	13:45	14:00	1570660871	Annisa Dwiayu Ramadhanty	Implementation and Analysis of Keyboard Injection Attack using USB Devices in Windows Operating System
11	14:00	14:15	1570660686	Defiana Arnaldy	Performance Analysis Of Reverse Proxy And Web Application Firewall With Telegram Bot As Attack Notification On Web Server
12	14:15	14:30	1570656543	Ade Yuly	Systematic Literature Review (SLR) Development of the IoT Industry in the Southeast Asian Region
13	14:30	14:45	1570661004	Vivien Wardhany	Temperature and Humidity Control of Smart Cage Bee Honey Based on Internet of Things
14	14:45	15:00	1570661590	Anggi Mardiyono	Mobile-based Network Monitoring System Using Zabbix and Telegram
15	15:00	15:15	1570663019	Athar Sheikh	Decomposing Monolithic Systems to Microservices
16	15:15	15:30	1570661788	Risna Sari	Optimizing Employee Scheduling System with Firefly Algorithm (Case Study: MJ Store)
17	15:30	15:45	1570665314	Prihatin Oktivasari	Pattern Detection in Heart Signal Based on Android Application