



## CONFERENCE PROGRAM

Day 01- Wednesday | July 10, 2019  
 Venue : North Ballroom  
 Gumaya Tower Hotel – Semarang, Indonesia

Time	Duration	Activities
07.30 - 08.45	75'	<b>Welcome Reception and Registration</b>
08.45 - 08.55	10'	<b>Welcoming MC</b>
08.55 - 09.10	15'	<b>Welcome Remarks</b>
		Dr. Hendrati Dwi Mulyaningsih Research Synergy Foundation, Indonesia
09.10 - 09.25	15'	<b>Opening Speech</b>
		Dr. Dyah Nurmala Arum Janie General Chair Semarang Conference Series 2019
09.25 - 09.45	20'	<b>Award Ceremony &amp; Group Photo</b>
09.45 - 10.00	15'	<b>Coffee Break</b>
10.00 - 12.00	120'	<b>Parallel Keynote Speech</b>
12.00 - 13.00	60'	<b>Lunch Break</b>
13.00 - 17.15	255'	<b>Parallel Session</b>
17.15 - 17.25	10'	<b>Closing Speech</b>
		Dr. Dyah Nurmala Arum Janie General Chair Semarang Conference Series 2019
17.25 - 17.45	20'	<b>Award Ceremony</b>
17.45 - 17.50	5'	<b>Closing MC</b>



## PARALLEL KEYNOTE SPEECH

### BES Conference

North Ball Room

Time	Duration	Activities
10.00 - 10.40	40'	<b>Keynote Speech</b>
		Prof. Kesi Widjajanti
		Universitas Semarang, Indonesia
10.40 - 11.20	40'	<b>Keynote Speech</b>
		Prof. Ahmad Rozelan Yunus
		Universiti Teknikal Malaysia Melaka, Malaysia
11.20 - 12.00	40'	<b>Keynote Speech</b>
		Prof. Chih-Peng Chu, Ph.D.
		National Dong Hwa University, Taiwan

### SOSCIS Conference

Mahogany Room

Time	Duration	Activities
10.00 - 10.40	40'	<b>Keynote Speech</b>
		Prof. Jennifer Oxley
		Monash University Accident Research Centre Australia
10.40 - 11.20	40'	<b>Keynote Speech</b>
		Prof. Hardhani Widhiastuti
		Universitas Semarang, Indonesia
11.20 - 12.00	40'	<b>Keynote Speech</b>
		Prof. David Menier
		University of Southern Brittany, France



## SCIS Conference

Ruby 1 Room

Time	Duration	Activities
10.00 - 10.40	40'	<b>Keynote Speech</b>
		Prof. Magaly Koch
		Boston University, USA
10.40 - 11.20	40'	<b>Keynote Speech</b>
		Prof. Ahmed El-Sayed Gaber
		Port-Said University, Egypt
11.20 - 12.00	40'	<b>Keynote Speech</b>
		Prof. Mudjiastuti Handayani
		Universitas Semarang, Indonesia



**Day 01**

Wednesday, 10 July 2019

Session 1 (13.00 – 15.00)

Ruby I

Session Chair : Prof. Magally Koch and Prof. Mudjiastuti Handayani

**Track Civil Engineering**

<b>Paper ID</b>	<b>Author</b>	<b>Media</b>	<b>Paper Title</b>
SCI19102	Putri Anggi Suwandi	Oral Presentation	The Computerization Of Faarfield And Comfaa For The Pcn Value Analysis Of The Runway 13-31 Ahmad Yani International Airport Semarang In 2018
SCI19103	Anik Kustirini	Oral Presentation	The Influence Of Compressive Strength Of Mortar Geopolimer On Addition Of Carbit Waste Ash With Curing Oven System
SCI19112	Bambang Sudarmanto	Oral Presentation	Estimating The Water Infiltration Capability Of The Weathered Volcanic And Alluvial Soils Based On Their Moisture Content: A Case Study In Tembalang District, Semarang City, Indonesia
SCI19116	Bagus Hario Setiadji	Oral Presentation	Laboratory Analysis Of The Effect Of Sulfate In Tidal Water On The Performance Of Asphalt Mixture
SCI19124	Ms. Iin Irawati	Oral Presentation	Models Determination Value of PCE Motor Cycle at Signalized Intersection Base on Driving Behavior for Heterogenous Traffic with Microsimulatiton
SCI19126	Agus Muldiyanto	Oral Presentation	The Effect Of Variation Of Cement Levels On Compression Streght Of Cement Treated Base (ctb)
SCI19140	Agus Muldiyanto	Oral Presentation	Study of the development of tourism airports from the passenger demand side: Case study of Dewadaru Airport, Karimunjava, Jepara City, Central Java, Indonesia
SCI19131	Supoyo	Oral Presentation	Study Of Using Asphalt Recycling (rap) For Road Passion Layers

Afternoon Coffee Break : 15 Minutes



**Day 01**

Wednesday, 10 July 2019

Ruby II

Session 1 (13.00 – 15.00)

Session Chair : Prof. Ahmed El-Sayed Gaber and Panji Wisnu Wirawan

**Track Informatics Engineering**

<b>Paper ID</b>	<b>Author</b>	<b>Media</b>	<b>Paper Title</b>
SCI19105	Siti Asmiatun	Oral Presentation	Augmented Reality Map Implementation For Classification Of Damaged Roads
SCI19106	Whisnumurti Adhiwibowo	Oral Presentation	Briker Server Voip Capability Measurement Over Virtual Local Area Network
SCI19107	Alauddin Maulana Hirzan	Oral Presentation	Internet Of Things Modeling For Public Lighting
SCI19108	Chandra Yogatama	Oral Presentation	Securing Client And Server Connection From Parameter Tampering Using Time Based Hash Encryption
SCI19128	Atmoko Nugroho	Virtual Presentation	Smart Door Lock And Automatic Lights Design With Bluetooth Connection Using Android Arduino
SCI19132	Nurtriana Hidayati	Oral Presentation	Bandwidth Management Decision Support System With Hybrid (saw And Ahp) Method Case Study Semarang University
SCI19135	Susanto	Oral Presentation	Design the portable LPG gas leak detection and fire protective device
SCI19136	Agusta Praba Ristadi Pinem	Oral Presentation	Design Automatic System Smart Curtains Using Nodemcu Based on Android
SCI19141	Aria Hendrawan	Oral Presentation	Area-Based Segmentation in Brain Scan CT Images for Low Grade Patients Glioma



**Day 01**

Wednesday, 10 July 2019

Session 2 (15.15 – 17.15)

Ruby I

Session Chair : Wilarso Hermanto and Agus Muldiyanto

**Track Information System, Computer Engineering, Computer Science,  
Electrical And Informatics Technology, Electrical Engineering**

<b>Paper ID</b>	<b>Author</b>	<b>Media</b>	<b>Paper Title</b>
SCI19113	Titin Winarti	Oral Presentation	Feature Selection For Optimization Naive Bayes Algorithm
SCI19118	Saifur Rohman Cholil	Oral Presentation	Best Employee Selection Decision System In Disperindag Province Of Central Java With The Electre Method
SCI19137	Panji Wisnu Wirawan	Oral Presentation	Usability Testing For Multimodal Transportation Application
SCI19121	Muhammad Yusuf Choirullah	Oral Presentation	Methods Of Link Aggregation Traffic With Tunnel Backbone, Bgp, And Mpls
SCI19133	Khoirudin	Oral Presentation	Fuzzy Eas Optimization For Analysis Soybean Production Needs
SCI19134	Ida Udlhiya	Oral Presentation	Goal Detection System Using Image Processing With Labview
SCI19127	Harmini	Oral Presentation	Solar Power Inverter In Photo-voltaics With Full Bridge Systems



**Day 01**

Wednesday, 10 July 2019

Ruby II

Session 2 (15.15 – 17.15)

Session Chair : Bambang Sudarmanto and Aria Hendrawan

**Track Plant Science Engineering,  
Agricultural Product Technology**

<b>Paper ID</b>	<b>Author</b>	<b>Media</b>	<b>Paper Title</b>
SCI19120	Henny Indriyawati	Oral Presentation	Bayes Theorem Method And Web-based Forward Chaining Algorithm In Detecting Tuberculosis (TBC)
SCI19119	Dewi Larasati	Oral Presentation	Study Of The Use Of Heat Treatment In Postharvest Handling Of The Physico-chemical And Microbiological Properties Of Red Chili (capsicum Annum L.)
SCI19143*	Sri Budi Wahjuningsih	Oral Presentation	Effect of Sago Analog Rice and Red Bean Diet of $\beta$ Cells Pancreas Refinement in STZ-NA Induced Diabetic Rats



## List of Conference Attendees

ID	Attendee	Field of Study	Affiliation
SCI19114	Wilarso Hermanto	Civil Engineering	Universitas PGRI Semarang