



5th IEEE International Conference on

2025 Innovations in Power and Advanced Computing Technologies (i-PACT)

Programme Schedule - DAY-1 : Thursday, 25 September 2025

WIB	IST	REGISTRATION									
08:00 – 09:00	06:30 - 07:30										
09:00 – 10:15	07:30 – 08:45	Inaugural Function (Opening Ceremony)									
Venue		Candradimuka Hall, 9th Floor, Nano Building, Faculty of Advanced Technology and Multidiscipline, Universitas Airlangga, Campus C - MERR, Surabaya, East Java, Indonesia									
YouTube Live Link		https://www.youtube.com/@ftmmunair									
10:15 - 10:20	08:45 - 08:50	PHOTO SESSION									
10:20 - 10:40	08:50 - 09:10	FORENOON BREAK & NETWORKING SESSION									
10:40 - 11:25	09:10 - 09:55	Keynote Address - 1									
Speaker		Prof. Dr. In-Ho Ra Kunsan National University Gunsan, South Korea									
Topic		6G Empowered Future Smart Grid Applications									
Moderator		Sylmina Dalily Alkaff, S.T., M.Sc.									
11:25 - 12:10	09:55 - 10:40	Keynote Address - 2									
Speaker		Dr. Agus Mukhlisin Universitas Airlangga, Indonesia									
Topic		Electric Vehicle Charging Station Development in Indonesia									
Moderator		Dr. M. Janaki, Professor, School of Electrical Engineering, VIT, Vellore, India									
12:10 - 12:55	10:40 - 11:25	Keynote Address - 3									
Speaker		Prof. Ir. Dr. Sulaiman Wadi Harun Universiti Malaya, Malaysia									
Topic		Photonics and Laser Research for a Sustainable Smart Society									
Moderator		Yoga Uta Nugraha S.T., M.T.									
12:55 - 14:00	11:25 - 12:30	LUNCH BREAK & NETWORKING SESSION									
14:00 - 15:30	12:30 - 14:00	Technical Session-1 [10 Parallel Sessions] - 81 Papers									
Session #		1	2	3	4	5	6	7	8	9	10
Mode of Presentation		UNAIR Offline			ONLINE						
Venue		GC-6.08	GC-6.10	GC-6.12	GC-7.10A	GC-7.10B	GC-7.11A	GC-7.11B	GC-7.13	GC-7.06	GC-7.05
Track Name		POWER - I	ELECTRONICS - I	COMPUTING - I	POWER - II	RENEWABLE ENERGY - I	COMPUTING - II	COMPUTING - III	COMPUTING - IV	COMPUTING - V	ELECTRONICS - II
Meeting Links		Click to Join	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join
Zoom Passcode		IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025
No. of Papers		8	6	8	8	9	8	8	8	8	10
Session Chair-1		Dr. M. Kowsalya	Dr. Jasmine Pemeena P. M.	Dr. S. Bose	Dr. A. Chitra	Dr. Satheesh A	Dr. Gnana Swathika O. V.	Dr. S. Balakrishnan	Dr. Shridevi	Dr. Pretty Mary Tom	Dr. Sakthivel P
Session Chair-2		Dr. Nurulafiqah Nadzirah Mansor	Yoga Uta Nugraha, S.T., M.T.	Dr. Raden Joko Kuncoroningrat Susilo	Dr. Mohd Faiz Bin Mohd Salleh	Gunawan Setia Prihandana, Ph.D.	Dr. Maryamah, S.Kom.	Rizky Astari Rahmania, S.T., M.Sc.	Dr. T. Vairam	Dr. M. Monica Subashini	Dr. M. Karthikeyan
15:30 - 15:45	14:00 - 14:15	AFTERNOON BREAK & NETWORKING SESSION									
15:45 - 17:15	14:15 - 15:45	Technical Session-2 [10 Parallel Sessions] - 87 Papers									
Session #		11	12	13	14	15	16	17	18	19	20
Mode of Presentation		UNAIR Offline			ONLINE						
Venue		GC-6.08	GC-6.10	GC-6.12	GC-7.10A	GC-7.10B	GC-7.11A	GC-7.11B	GC-7.13	GC-7.06	GC-7.05
Track Name		CONTROL & INSTRUMENTATION - I	COMPUTING - VI	COMPUTING - VII	POWER - III	COMPUTING - VIII	COMPUTING - IX	COMPUTING - X	COMPUTING - XI	CONTROL & INSTRUMENTATION - II	ELECTRONICS - III
Meeting Links		Click to Join	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join
Zoom Passcode		IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025
No. of Papers		8	8	10	9	8	9	9	9	10	10
Session Chair-1		Dr. P. Vijaya Priya	Dr. Janet J	Dr. Kishore Bhamidipati	Dr. N. Vengadachalam	Dr. Ilakiyaselvan N	Dr. Sitharthan R	Dr. Soumya A. V.	Dr. Thiruvenkadam S.	Dr. Rajesh Manoharan	Dr. Jakeer Hussain
Session Chair-2		Dr. In Ho Ra	Prof. Prihartini Widiyanti	Dr. Raden Joko Kuncoroningrat Susilo	Dr. Sankardoss V	Mirza Ardella Saputra, Ph.D.	Tahta Amrillah, S.Si., M.Sc., Ph.D.	Dr. Maryamah, S.Kom.	Dr. R. Senthil Kumar	Amila Sofiah, S.T., M.T.	Dr. Mohamed Imran A
18:00 - 19:30	16:30 - 18:00	Culturals & Conference Dinner - Venue: Wyndham Hotel, Surabaya									

Life Is On

Schneider
Electric

IEEE Indonesia Section



Fuji Electric
Innovating Energy Technology



5th IEEE International Conference on
2025 Innovations in Power and Advanced Computing Technologies (i-PACT)
 Programme Schedule - DAY-2 : Friday, 26 September 2025

WIB	IST	Keynote Address - 4								
09:00 – 09:50	07:30 - 08:20	Meeting Link https://www.youtube.com/@ftmmunair								
		Venue Candradimuka Hall, 9th Floor, Nano Building, Faculty of Advanced Technology and Multidiscipline, Universitas Airlangga, Campus C - MERR, Surabaya, East Java, Indonesia								
		Speaker Ir. Mochamad Yunan Nasutiyon, ST.,MT.,IPM. PT. PLN Nusantara Power, Indonesia								
		Topic BIODIESEL IMPLEMENTATION IN ELECTRICAL POWER GENERATION								
		Moderator Ir. Asif Ali Zamzami, S.ST., M.Sc., Ph.D., IPM.								
09:50 - 10:30	08:20 - 09:00	Discussion Forum on Sustainable Development Goals								
		Meeting Link https://www.youtube.com/@ftmmunair								
		Venue Candradimuka Hall, 9th Floor, Nano Building, Faculty of Advanced Technology and Multidiscipline, Universitas Airlangga, Campus C - MERR, Surabaya, East Java, Indonesia								
		Speaker Dian Ekowati, SE., M.Si., M.AppCom(OrgCh)., Ph.D Universitas Airlangga, Indonesia								
		Topic EMBEDDING SDGs IN UNIVERSITY RESEARCH FOR GLOBAL IMPACT								
		Moderator Dr. Septia Devi Yasmirullah								
10:30 - 10:45	09:00 - 09:15	FORENOON BREAK								
10:45 - 11:30	09:15 - 10:00	UNAIR Laboratory Visit								
		Assembly Point Candradimuka Hall, First Floor, Nano Building, Faculty of Advanced Technology and Multidiscipline, Universitas Airlangga, Campus C - MERR, Surabaya, East Java, Indonesia								
12:30 - 14:00.	11:00 - 12:30	LUNCH BREAK								
14:00 - 15:30	12:30 - 14:00	Technical Session - 3 [10 Parallel Sessions] - 85 Papers								
Session #	21	22	23	24	25	26	27	28	29	30
Mode of Presentation	UNAIR OFFLINE			ONLINE						
Venue	GC-6.08	GC-6.10	GC-6.12	GC-7.10A	GC-7.10B	GC-7.11A	GC-7.11B	GC-7.13	GC-7.06	GC-7.05
Track Name	RENEWABLE ENERGY - II	ELECTRONICS - IV	COMPUTING - XII	POWER - IV	RENEWABLE ENERGY - III	COMPUTING - XIII	COMPUTING - XIV	CONTROL & INSTRUMENTATION - III	ELECTRONICS - V	ELECTRONICS - VI
Meeting Links	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join	Click to Join
Passcode	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025	IPACT2025
No. of Papers	9	6	6	8	7	9	9	11	10	10
Session Chair-1	Dr. Saboor Shaik	Dr. Sri Rama Lakshmi	Dr. Suganya R	Dr. M. Janaki	Dr. Muthukumaran Malarvel	Dr. Parvathi	Dr. Tapan Kumar Das	Dr. R. Saravana Kumar	Dr. Sujatha R.	Dr. Jayakrishnan
Session Chair-2	Tahta Amrillah, S.Si., M.Sc., Ph.D.	Prof. Hazlie Mokhlis	Dr. Wong Jee Keen Raymond	Yoga Uta Nugraha, S.T., M.T.	Rizky Astari Rahmania, S.T., M.Sc.	Dr. Kanimozhi	Amila Sofiah, S.T., M.T.	Dr. Noorhayati Idros	Dr. Raden Joko Susilo Kuncoro	Dr. W. Razia Sultana
15:30 - 15:45	14:00 - 14:15	AFTERNOON BREAK								
15:45 - 16:45	14:15 - 14:30	VALEDICTORY FUNCTION								
		Venue Candradimuka Hall, 9th Floor, Nano Building, Faculty of Advanced Technology and Multidiscipline, Universitas Airlangga, Campus C - MERR, Surabaya, East Java, Indonesia								
16:45 - 17:00	14:00 - 14:45	GROUP PHOTO								

Life Is On

