



Conference Program of IC²EM'2025

May 6-8, 2025, Algiers, Algeria

Time	Tuesday : May 06, 2025	
08h00 – 16h00	Welcome – Registration	
09h00 – 09h30	Opening Ceremony	
09h30 – 10h30	1 st Plenary : Pr. Zaki Sari (Univ. Tlemcen, Algeria) Design, Modelling and Optimization of Automated Storage and Retrieval Systems	
10h30 – 11h00	Coffee Break Poster Session 1 : Chairs : Pr. E.M. BERKOUK, Pr. L. BAZI, Pr. K. YAZID ID: 9, 62, 74, 93, 128, 143, 155, 165, 166, 187	
11h00 – 12h45	Room 1 Oral Session 1: Energy Systems Chairs : Pr. E.M. BERKOUK, Pr. M. MENAA ID: 4, 22, 83, 115, 182, 195	Room 2 Oral Session 2 : Telecommunications Chairs : Pr. F. CHELLALI, Dr. K. MAZIGHI ID: 94, 124, 126, 144, 151, 162
12h30 – 13h45	Lunch	
13h45 – 15h30	Room 1 Oral Session 3: Power Electronics and Drives Chairs : Pr. T. TAFTICHT, Pr. S. DRID ID: 84, 20, 21, 133, 184	Room 2 Oral Session 4: Electronic Systems Chairs : Pr. M. KEDIR, Dr. F. AMRANI ID: 5, 24, 69, 125, 127, 161
15h30 – 16h00	Coffee Break 8 Poster Session 2 : Chairmen: Pr. M. ATTARI, Pr. A. IRATNI, Dr. F. AMRANI ID : 23, 41, 42, 65, 96, 119, 186	
16h00 – 17h30	Room 1 Oral Session 5: Energy Systems Chairs : Pr. A. MOUSSI, Pr. A. IRATNI ID: 8, 36, 49, 54, 129	Room 2 Oral Session 6: Telecommunications Chairs : Pr. M. TELLACHE, Pr. L. BAZI ID: 137, 29, 37, 50, 104

Time	Wednesday : May 07, 2025	
08h30 – 16h00	Welcome – Registration	
09h00 – 10h00	2 nd Plenary : Prof. Amar MOUSSI (Univ. Biskra, Algeria) <i>Energy Transition Challenges, Whose responsibility?</i>	
10h00 – 10h30	Coffee Break Poster Session 3 : Chairs : Pr. S. BOUKHENOUS, Dr. A. SKOUDARLI, Dr. D. BERIBER <i>ID: 31, 48, 53, 57, 85, 109, 147, 190, 199</i>	
10h30 – 12h00	Room 1 Oral Session 7: Energy Systems Chairs : Pr. T. TAFTICHT, Pr. Z. SARI <i>ID: 18, 76, 100, 174</i>	Room 2 Oral Session 8: Telecommunications Chairs : Pr. R. TOUHAMI, Pr. M. KEDIR <i>ID: 61, 72, 134, 170</i>
12h00– 13h15	45 Lunch	
13h15 – 14h15	3 rd Plenary: Prof. Nazek EL-ATAB (KAUST, Thuwal, Saudi Arabia) <i>Beyond Traditional Electronics: Innovations in Topology and Functionality</i>	
14h15 – 15h45	Room 1 Oral Session 9: Power Electronics and Drives Chairs : Pr. S. DRID, Dr. K. ZAOUCHE <i>ID: 11, 52, 60, 91, 117</i>	Room 2 Oral Session 10 : Instrumentation Chairs : Pr. M. ATTARI, Pr. S. BOUKHENOUS <i>ID: 141, 64, 77, 110, 169</i>
15h45 – 16h15	Coffee Break Poster Session 4 : Chairs : Pr. M. TELLACHE, Dr. I. MESSAIF, Dr. H. MAHFOUDI <i>ID: 43, 63, 79, 89, 120, 157, 181, 183</i>	
16h15 – 17h30	Room 1 Oral Session 11: Energy Systems Chairs : Pr. A. HAFIFA, Pr. S. HARROUNI <i>ID: 99, 122, 135, 139</i>	Room 2 Oral Session 12: Telecommunications Chairs : Pr. B. HADDAD, Dr. A. SKOUDARLI <i>ID: 17, 138, 148, 159</i>
17h30 – 18h00	Closing Ceremony	
19h00 – 21h00	Dinner	

Time	Thursday : May 08, 2025	
09h00 – 11h30	On Line Session Chairs : Pr. A. KOUZOU, Pr. A. HAFIFA <i>ID: 78, 82, 97, 180, 188, 192, 197, 198</i>	On Line Session Chairs : Pr. A. IRATNI, Dr. F. AMRANI <i>ID: 13, 145, 68, 121, 152, 164, 194, 196</i>

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ID : 005	Lamine Medekhel, Chouaib Labiod, Mohamed Toufik Benchouia, Kamel Srairi, Ridha Meneceur, Mohamed Benbouzid: <i>Interactions between Cathodically Protected Pipelines and Grounding Systems of Photovoltaic Energy Installations</i>
ID : 008	Younes Gasmi, Noureddine Bali, Karim Atif, Soufiane Belagoune: <i>Supervised Learning Models empowered by XGBfs and PCA for Unobservable Cyber Attacks Detection in Cyber-Physical Systems</i>
ID : 009	Maroua Bouziane, Laid Zarour, Khaoula Nermine Khallouf: <i>High Efficiency power control using Type 2 Fuzzy Logic integrated Direct Power Control with Space Vector Modulation</i>
ID : 011	Omar Fethi Benaouda, Mohamed Mezaache, Benalia M'hamdi, Mohamed Elbar: <i>Diagnosis and Control of Multi-Level Inverter Fed Dual Stator Induction Machine using DTC-SVPWM</i>
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