

RT24 MEA the 28th of November 2024,
at Holiday Inn Riyadh – Izdihar

RT24
ELECTRIFYING THE WORLD
BEYOND REAL TIME

28th CONFERENCE SCHEDULE

Opening Session

Simon Abourida : OPAL-RT Technologies
Ashraf O P Ebrahim : D-SAT
08:30 - 09:00 AM



Cybersecurity Solutions for Future Energy Systems

09:00-09:30 AM



Mohd Asim Aftab
Postdoctoral Fellow
King Abdullah University of Science
and Technology (KAUST)

DEMO Sessions

09:30 - 10:00 AM

MORNING BREAK
10:00 - 10:30 AM

Unlocking Innovation in Power Electronics : Hardware Design Secrets for Advanced Topologies

10:30-11:00 AM



Khalid Ahmad
CEO & CTO



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Real-time ML-based SSO Detection and Mitigation in Offshore Type 4 Wind Farms

11:00-11:30 AM



Muhammad Farooq Umar
Postdoctoral Research Associate
Texas A&M University at Qatar

WORKSHOP Round Table

11:30-12:00 PM

LUNCH BREAK
12:00-01:30 PM

Dewesoft Innovative Approach to Complex Electrical and Mechanical Combined Test

01:30-02:00 PM



Gabriele Ribichini
CEO



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RST Robust Control for DC-DC Buck Converter Feeding Constant Power Loads: HIL Testing

02:00-02:30 PM



Akram Mohammed
PhD. Candidate
King Saud University

DEMO Sessions

02:30-03:00 PM

AFTERNOON BREAK
03:00-03:30 PM

Subject TBD
03:30-04:00 PM

Subject TBD
04:30-05:00 PM

Closing Session OPAL-RT Technologies

05:00-05:30 PM