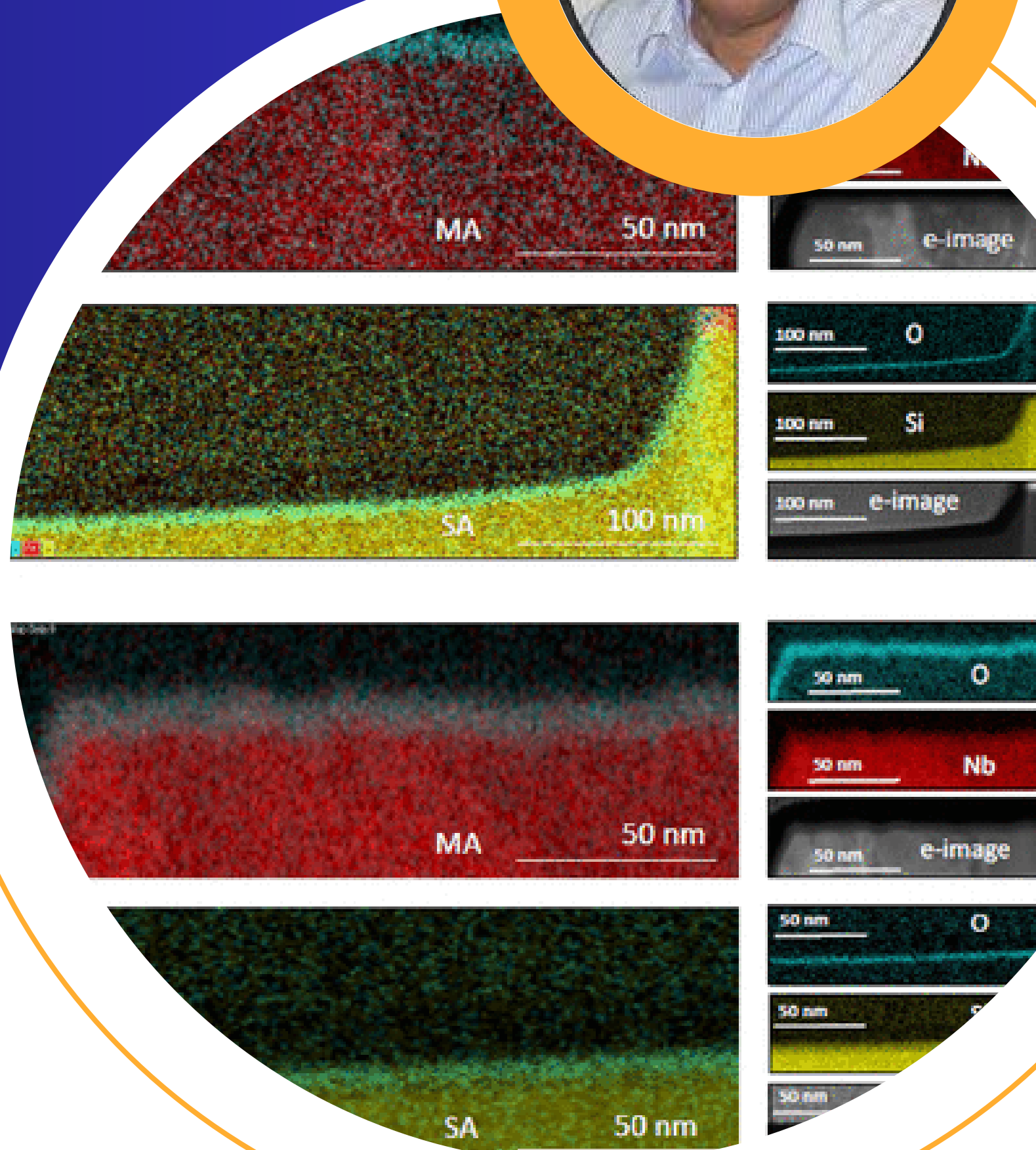


# ROMES Seminar Series

Center for Mathematical Sciences  
Department of Physics and Applied  
Mathematics

## DR. SALEEM GHAFFAR RAO

Dr. Saleem Rao is an Associate Professor of Physics at KFUPM, Saudi Arabia. In 2005, he received his Ph.D. in Physics from Florida State University, fabricating and characterizing CNT-based integrated circuits. After completing his Ph.D., he served as faculty member in USA and in Pakistan, and in 2009 he joined KFUPM as an Assistant Professor. His area of research is nanoscale integrated circuit fabrication and their characterization including superconducting circuits.



### TITLES OF TALKS

**DAY1:** Introduction to quantum computing

**DAY2:** Fabrication of superconducting qubits

**DAY3:** Quantum measurements and error correction

### Venue, Important Dates, and Time

Lyceum Hall, Block A, PIEAS, Islamabad

17th April-19th April, 2024

10:00AM-12:00PM



### CONTACT

+92 (51) 9593350

+92 (51) 9593044

drnadeem\_shaukat@pieas.edu.pk

m.irfan@pieas.edu.pk



Pakistan Institute of  
Engineering & Applied Sciences  
(PIEAS), P.O. Nilore, 45650,  
Islamabad