

LaTeX for Beginners – Professional Publications

Date: Tue. 26th Nov.

Time: 1:10 pm

Location: Building 59, Room 2016

Speaker:

Dr. Muhammad Khalid

Assistant Professor

Electrical Engineering Department.

Abstract:

LaTeX is a powerful document preparation system for producing professional looking beautiful and highly technical documents; it is not a word processor. It is an alternative to Microsoft Word for writing research papers. It is particularly suited to producing long, structured documents, and is very good at typesetting mathematical equations. It is available as free software for most operating systems. In this talk, the speaker will describe the basics of LaTeX including how to create a simple report, conference and journal papers and presentations. It is particularly useful for LaTeX beginners such as graduate students, research assistants and people who are new to LaTeX.

Bio:

Dr. Khalid received his PhD degree in Electrical Engineering from the School of Electrical Engineering & Telecommunications (EE&T) at the University of New South Wales (UNSW), Sydney, Australia in 2011. He worked there initially as a Postdoctoral Research Fellow for three years and then he continued as a Sr. Research Associate at the Australian Energy Research Institute in the School of EE&T at UNSW for another two years. Currently, he is serving as an Assistant Professor in the Electrical Engineering Department at King Fahd University of Petroleum and Minerals (KFUPM), Dhahran, Kingdom of Saudi Arabia. His current research interests include the optimization and control of battery energy storage systems for large-scale grid-connected renewable power plants (particularly wind and solar), distributed power generation and dispatch, and smart grids. He was the recipient of a highly competitive post-doctoral writing fellowship from UNSW in 2010 and K.A.CARE fellowship in 2019.