



Speaker2: prof Abdulmajid Hussain , a Professor of Software engineering at Sebha University,

Talk Title: *Green software engineering*

Green software engineering is one aspect of efforts to combat the global climate problem. It aims to improve everything related to the production and use of various engineering technologies and systems in a way that reduces the causes of pollution resulting from excessive exploitation of unfriendly engineering systems. This talk aims to highlight the methods and means used to improve software engineering in a way that contributes to reducing the harm associated with the production and exploitation of various engineering systems.

Biography

Abdulmajid Hussain is a Professor of Software engineering at Sebha University, where he has been teaching since 2008. He completed his PhD at University Malaya, and his MSc at Leeds University. He worked as an assistant professor at KICT, IIUM, from 2005 to 2007 then he rejoined Sebha University till now. Professor Abdulmajid is very passionate about teaching and is committed to providing his students with the knowledge and skills they need to succeed in the IT industry. In terms of the research, his research interests lie in the area of software engineering, ranging from *requirements engineering* to *interaction design*. At the national level, he has collaborated actively in many national committees for quality improvement of IT education. He has served on the National Executive Committee for redesigning the Information Technology Curriculum of National Secondary Schools, and he co-authored IT textbooks for the 2nd and 3^{ed} year students of secondary schools. He also published two books on Software Engineering and Software Modelling using UML.