

Name: Karima Esmail Amori

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Profile:

Prof. Dr. Karima E. Amori received the B.Sc degree in Mechanical Engineering, the M.Sc and Ph.D degrees in Power Engineering (thermo-fluid) in 1985, 1990 and 2005, respectively, from the Department of Mechanical Engineering, University of Baghdad, Baghdad, Iraq. Since 1990 up to now, Dr. Karima is a Faculty Member in the Mechanical engineering department and has a scientific promotion to be a professor in Thermo-Fluid since 23/2/2013 at the University of Baghdad, College of Engineering, Mechanical Engineering Department. She was the head of the Mechanical Engineering Department at the University of Baghdad from 2016 to 2018. Her research lines are the following:-

- Computational Fluid Dynamics CFD.
- Two Phase Flow.
- Solar Energy.
- Power Generation.
- Boiling and Condensation.
- Modeling with Finite Element Method (FEM)
- Modeling with Boundary Element Method