

2011 Honoree - Fatma Mili



Fatma Mili, Ph.D.

**Professor and Chair
Department of Computer Science and Engineering
Oakland University**

Dr. Fatma Mili completed her doctorate in Computer Science at the Universite Pierre et Marie Currie in Paris in 1984 and joined Oakland University at that time. She has also served as the Interim Associate Dean of the School of Engineering and Computer Science. As a minority in her chosen discipline, Dr. Mili knows and understands very well the challenges her colleagues and female students encounter in this field. Her teaching assignments have taken her to Canada, France and Tunisia where she also has served to inspire women and girls in the fields of engineering and computer science.

Dr. Mili's work has been published in two books and nearly 100 journal and conference papers; her outstanding reputation has been further founded on her research which has been funded by the National Science Foundation, the National Institute of Health, Chrysler Corporation, and the State of Michigan.

http://www.miacenetwork.org/components/com_jce/editor/tiny_mce/plugins/article/img/readmore.png); background-position: 50% 50%; background-repeat: no-repeat no-repeat; ">Dr. Mili's focus on encouraging, motivating, supporting and mentoring women and girls in computer science and engineering has extended throughout middle and high schools in addition to mentoring of female colleges students, as well as her female colleagues. Her work with Michigan Women in Defense, the Society of Women Engineers, the Michigan Celebration of Women in Computing, and the Anita Borg Institute for Women in Computing exemplifies just a few examples of the ways in which she reaches out to support and guide females in a male dominated field of computer science and engineering.

Dr. Mili states, "Higher education institutions have a duty to be in the forefront of realizing gender equity especially in science and engineering, and in leadership positions...both through research and practice." As a major role model, she "walks the talk." She is recognized globally for her extraordinary advocacy efforts on behalf of women and girls in science and engineering.