

News from Chemical Engineering Departments

Tarbiat Modarres University

Tehran, Iran

Tarbiat Modarres University in Tehran, Iran is a Postgraduate School consisting of seven faculty which have been stabilized to train lecturers for other universities. There are 4000 MSc and PhD students and approximately 500 academic staff. The Process Engineering group is one of the Divisions in Chemical Engineering Department of Faculty of Engineering. The members are as follows:

1. Dr. S. M. Sadrameli, Associate Prof. of Chem. Eng.
2. Dr. J. Towfighi, Associate Prof. of Chem. Eng.
3. Dr. M. R. Omidkhah, Assistant Prof. of Chem. Eng.
3. Dr. R. Karimzadeh, Assistant Prof. of Chem. Eng.

The activities of the group are mainly concentrated to the collaborated research with industries. The titles of the papers, specialties and projects can be found from the members resume in our web site:

www.modares.ac.ir

Regarding the simulation of thermal cracking in ethylene plant furnaces due to the large number of reactions involved in the kinetic the commercial software in the market are not able to handle the reactor simulation. This is why the licensors have their own package for the simulation of the furnace. Programs such as SPYRO, PYROSIM, CRACKSIM and ours ETHYLSIM are among those specific software. We are very happy to cooperate with your group in introducing those software to the clients. If you have any question please do not hesitate to contact me.

M. Sadrameli