Postdoctoral Position is Pharmaceutical Reaction Modeling:
The Systems Research Institute for Chemical and Biological Processes at Tufts University
(http://sri.tufts.edu) is initiating a new research project in collaboration with two
pharmaceutical firms (Sunovion and TEVA) for which we have an immediate opening for
a postdoctoral fellow.
The position aims to develop a combination data-driven and knowledge-driven models,
for reacting systems for small molecule pharmaceutical reactions. This project aims to
develop novel nonlinear chemometric and kinetic modeling methodologies and have a
significant impact to practice.
The ideal person should have a PhD in Chemical Engineering or Chemistry, with
expertise in Chemical Reaction Engineering or Process Systems Engineering as well as
experiences in statistical and multivariable data analysis. Interested candidates should
email Professor Christos Georgakis (Christos.Georgakis@Tufts.edu) a CV, a list of 4
names of professional references and a page-long statement explaining the candidate’s
interest in the position and, most importantly, highlighting past experiences that ensure
success in the described research tasks.