Mini Pulse Programming Course: How to program the Siemens MRI Scanner

Nov 4, 2017, Purdue University

Location: Purdue MRI center (MRI1), 750 S. University Street, West Lafayette

Times: 8:30 am – 3 pm, with breakfast and lunch break


This mini course on Siemens IDEA pulse programming will give a short and basic introduction to what is involved in programming the Siemens scanner or making changes to existing code. It will be a hands-on session where participants get to
- implement a small change into an existing code,
- compile it,
- visualize the pulse sequence,
- implement it on the Siemens scanner and
- test it on the scanner

Examples may include an MRS sequence as well as an EPI sequence for fMRI.