Translational Imaging Center, Bern:

Currently Available Methods and Ongoing Projects

Lecture series with speakers from Bern organized by the Translational Imaging Center @ sitem-insel in Bern on current methods and applications at our center

Introduction to Pulseq – a tool for MR pulse sequence development

Kyungmin Nam, Msc

UMC Utrecht, Netherlands & Dept. of Neuroradiology, Inselspital

Thursday, Dec 01 2022, 17:00

Each MRI vendor uses pulse sequence programming such as IDEA (SIEMENS), PPE (PHILIPS), EPIC (GE) and ParaVision (Bruker). Designing and developing the desired pulse sequence for researchers using these programming languages requires considerable effort and time. Pulseq is a good tool to overcome these shortcomings and has the advantage of enabling pulse sequence compatibility between vendors. In this seminar, Kyungmin Nam (PhD student at UMC Utrecht, Netherlands) briefly introduces Pulseq and presents the results of the past three months through Pulseq. He will also tell you about its potential and limitations.

The lecture will be held as a zoom meeting, please connect using:

https://unibe-ch.zoom.us/j/61954796127?pwd=b25nSWVIVi9PWlV4Vlp3NXpMdjRQdz09

and **do spread the word** to anybody potentially interested *(for further info: bernd.jung@insel.ch).*