

## **fMRI school in Aalto, 4-5.05.2012**

### ***Report of Dr. Anastasia Roik, researcher in IHNA***

I participated in the fMRI course at 05/03/12-05/04/12, which was organized by the Aalto University School of Science. This course was designed for as experienced researchers, as well as for beginners. For me, most of the information was new and quite interesting, because in my further research I plan to use the fMRI and the processing of the data. This course contains both a basic and organizational issues for the design of experiments and detailed lectures on the data handling.

I liked Linda Henriksson three lectures, which were quite detailed and clearly sets out the main points in the processing of the data obtained in different ways. The course topics were considered a general linear model and its use for data analysis (Lauri Nurminen, Simo Vanni), as well as detail the steps in the planning and early fMRI data (Simo Vanni). This course was very useful and interesting for me. I will definitely apply this knowledge in my research studies. All the teachers were open for questions and discussions after sessions and during the breaks, which gave a chance to make a lot of problems solved.