



FOUR MONTH PRACTICES IN FORSCHUNGSZENTRUM JÜLICH

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IV year

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Batumi summer school



2012/08/16

Forschungszentrum Jülich

www.fz-juelich.de

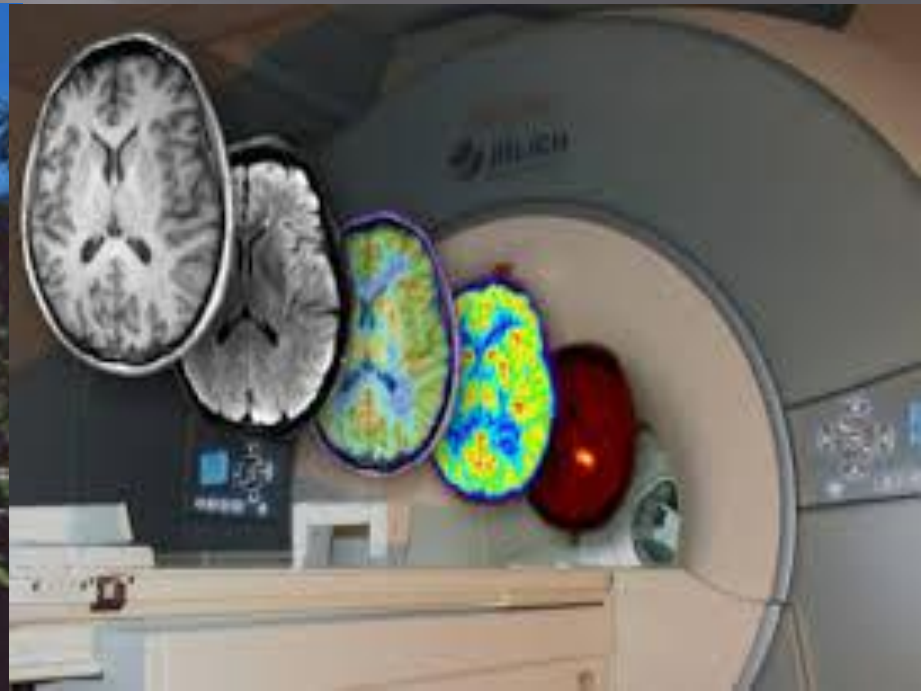
1. Institute for Advanced Simulation (IAS)
2. Institute of Bio- and Geosciences (ABG)
3. Institute of Complex Systems (ICS)
4. Institute of Energy and Climate Research (IEK)
5. Institute of Neuroscience and Medicine (INM)
6. Jülich Centre for Neutron Science (JCNS)
7. Nuclear Physics Institute (IKP)
8. Peter Grünberg Institute (PGI)
9. Central Institute for Technology (ZAT)
10. Central Division of Analytical Chemistry (ZCH)
11. Central Institute for Electronics (ZEL)

INM: Institute of Neuroscience and Medicine

- Structural and functional organization of the brain (INM-1)
- Molecular organization of the brain (INM-2)
- Cognitive Neuroscience (INM-3)
- Medical Imaging Physics (INM-4)
- Nuclear Chemistry (INM-5)
- Computational and Systems Neuroscience (INM-6)
- Neuromodulation (INM-7)
- Ethics in the Neurosciences (INM-8)



*Institute of Neuroscience
and Medicine*
Medical Imaging Physics
(INM-4)



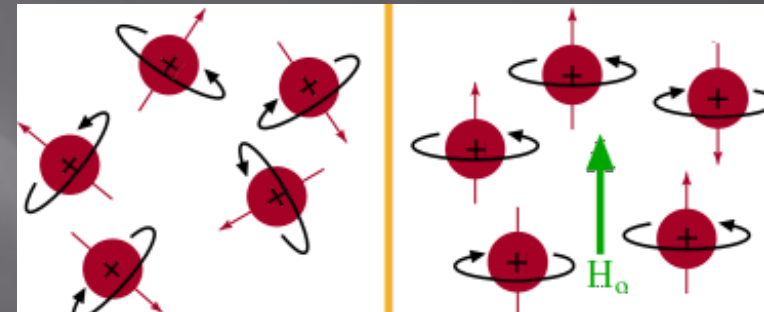
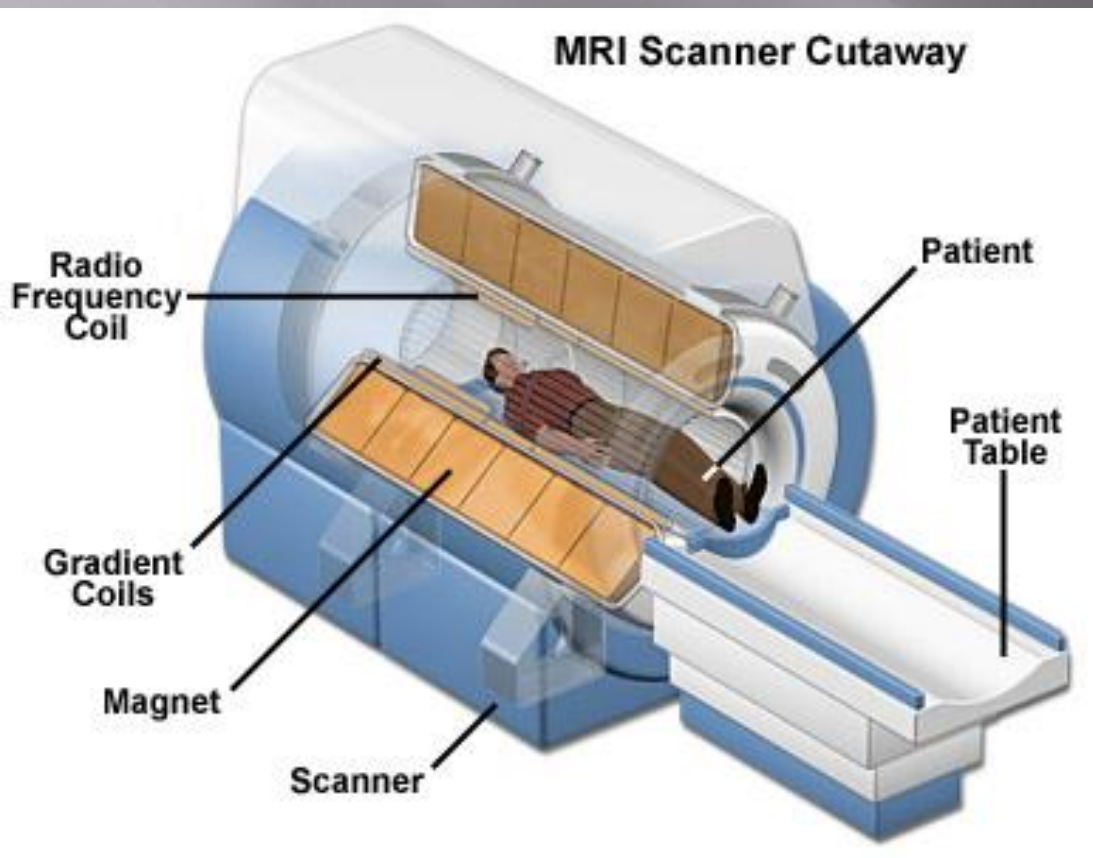
▣ Main projects (children and adults)



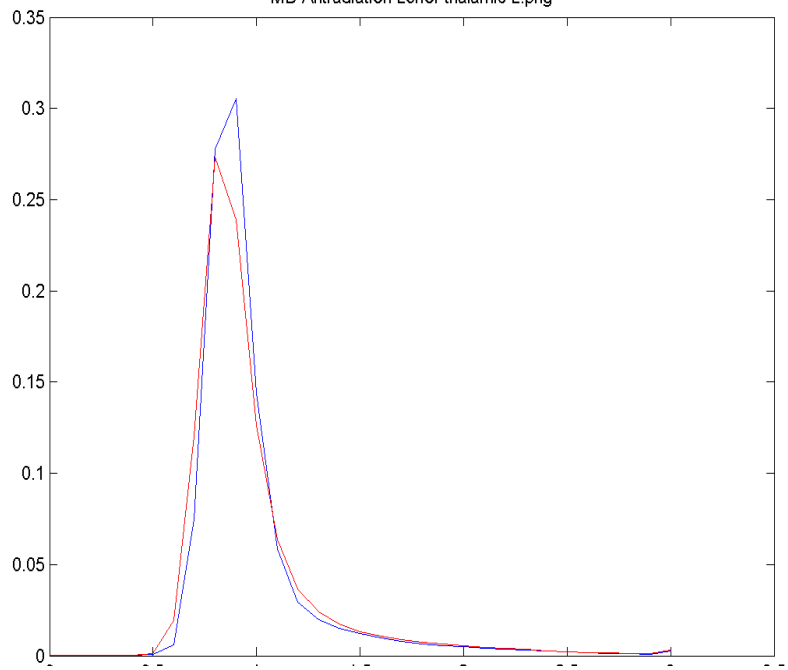
1000 brain

MRI- Magnetic resonance imaging

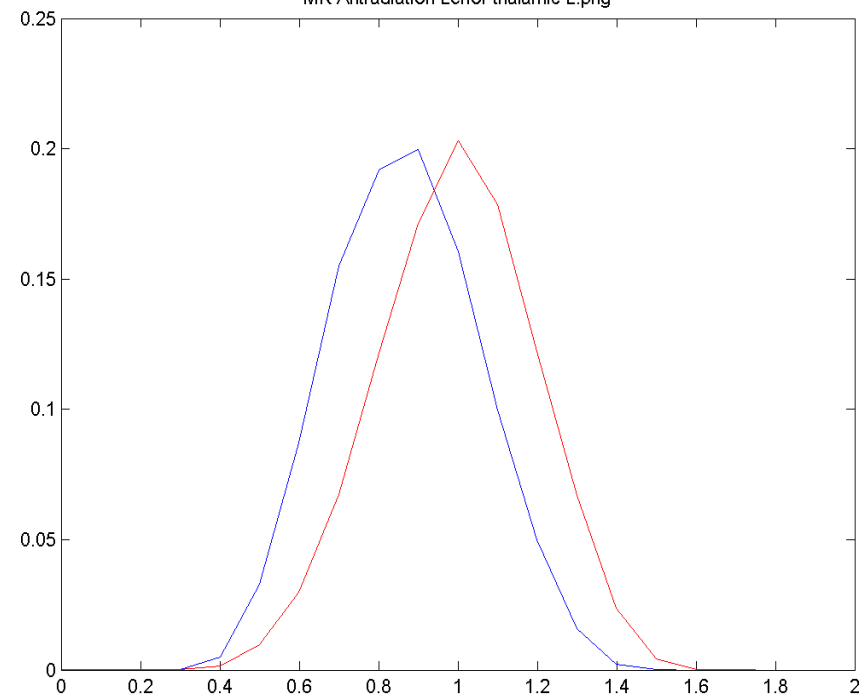
MRI- dcom-nii Fails



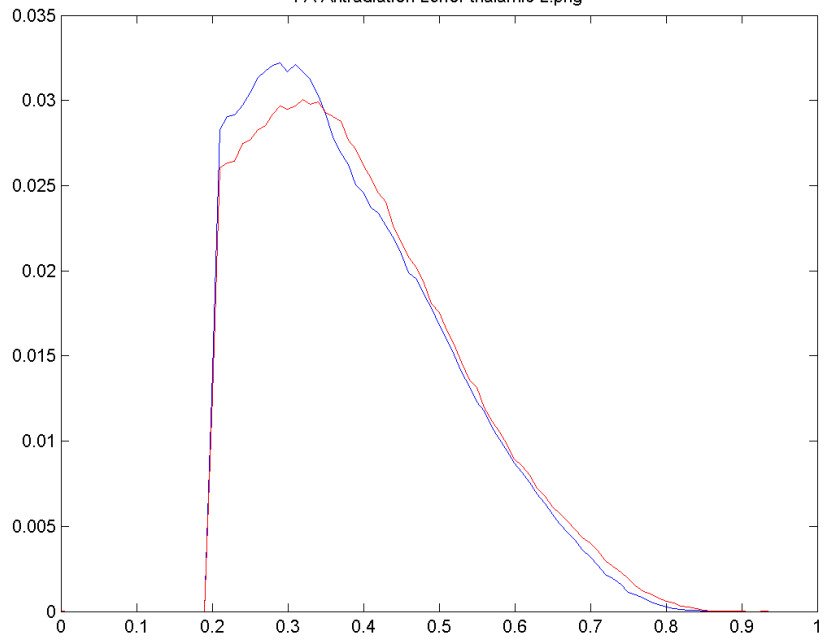
MD Antradiation Lerior thalamic L.png



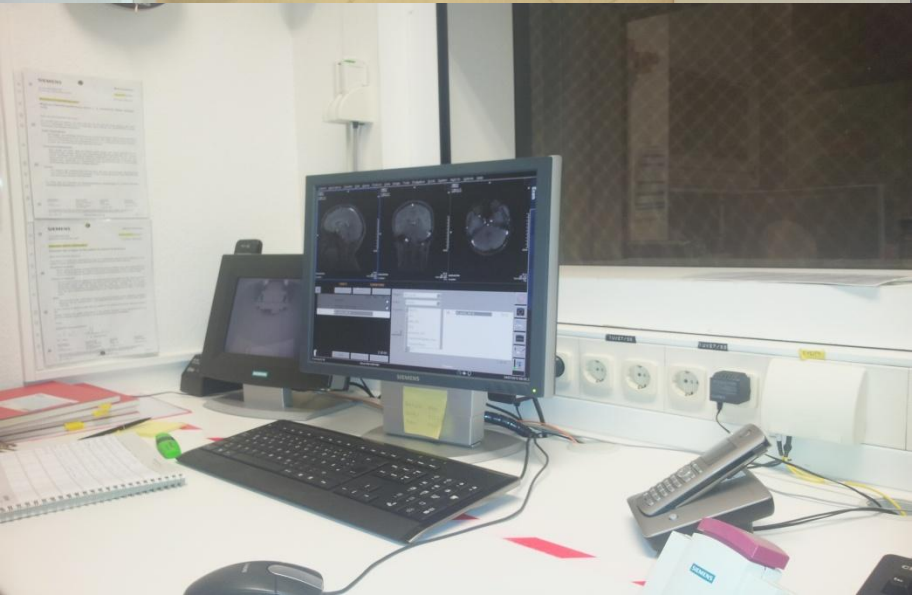
MK Antradiation Lerior thalamic L.png



FA Antradiation Lerior thalamic L.png



results







Spatial Thanks

- ▣ Prof. Qetevan kotetishvili, DR. Andro kacharava for supervising and successful advises
- ▣ Prof. dr. N. Jon Shah, Dr. Farida Grinberg,-for inviting and for opportunity to get experience. And also Prof. Dr. Hans Stroehler



Thank you!

გმადლობთ