Dr. Michael Klingenberg

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Projects

- INUMAC
  - Imaging of Neuro disease Using High Field MR and Contrastophores (BMBF, Federal Ministry of Education and Research)
- ENCITE
  - European Network for Cell Imaging and Tracking Expertise (EU-FP7, Large-scale Integrating Project IP, Program: Cooperation)
- OVOC
  - Ultra Fast Magnetic Resonance Imaging using One-Voxel-One-Coil Acquisition (EU-FP7, ERC Advanced Grant Jürgen Hennig, Program: Ideas)
- MIBISOC
  - Medical Imaging Using Bio-inspired and Soft Computing (EU-FP7, Marie Curie Initial Training Networks ITN, Program: People)
- Euro-BioImaging
  - Euro-Bioimaging is one of four new biomedical sciences projects included in the European Strategy Forum on Research Infrastructures (ESFRI)
- PANG -
  PreAmplifier the Next Generation: MR-compatible and wireless (Eurostars Programme, BMBF. The Eurostars Program is a joint initiative of Eureka and the European Community)
- AID -
  Arterial spin labelling Initiative in Dementia (AID)COST (European Cooperation in Science and Technology)
- RANGEmri
  - Rapid Adaptive Nonlinear Gradient Encoding for Magnetic Resonance Imaging (EU-FP7, ERC Starting Grant Maxim Zaitsev, Program: Ideas)

Completed Projects

- MICRO-MR
  (EU-FP6, Specific Targeted Research Project STREP, Activity area: New and Emerging Science and Technology NEST)
  Development of Magnetic Resonance Measurement System for the Examination, Characterisation and in vitro- and in vivo Observation of Probes on a Micrometer Scale

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CV

since 09/2007	Project Manager in the group of Prof. Dr. Jürgen Hennig, Department of Radiology, Medical Physics of the University Medical Center Freiburg.

11/2000 - 08/2007	Global Information Manager for Pharma Finance, HoffmannLaRoche, Basel,Switzerland. Co-ordinate informatics activities, manage overall IT budget and project portfolio.
01/2000 - 10/2000	Application Specialist, Informatics Dept. Hoffmann LaRoche AG, Grenzach, Germany. Project Management.
08/1999 - 12/1999	Scientific Assistant, German Cancer Research Centre, Heidelberg, Dept. Medical Physics in Radiation Oncology. Laser Therapy.
12/1996 - 07/1999	Scientific Assistant, University Hospital Heidelberg and Institute of Applied Physics, Heidelberg. Developed and improved processes for laser therapy of tumors. PhD Student at Ruprecht Karl University Heidelberg, Facultyof Physics and Astronomy
10/1990 - 11/1996	Physics undergraduate studies, Albert Ludwig University Freiburg and Ruprecht Karl University Heidelberg (M.A. Physics).

PHD Thesis

- Klingenberg, M. (1999).
  Development of a Therapy Unit for volume-conformal Laser-Treatment of Tumors
  , Unpublished Doctoral Dissertation, Institute of Applied Physics, Ruprecht Karl University Heidelberg.

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