

# Post-doc Positions in Medical Image Computing and Computer Aided Interventions

## Who Are We Looking For?

If you hold a Ph.D. degree or equivalent in computer science or electrical engineering, and have experience in medical imaging, computer vision or image processing and if you are a good team player, this position will offer you great opportunities to continue your research career in an exciting and multidisciplinary environment. The focus of the position is on application and development of registration and segmentation methods in medical settings.

Experience in registration and segmentation, strong mathematical background as well as a strong publication history are required. The successful candidate will have a pleasant working environment and an attractive academic offer. (S)he will have the opportunity of working together with and supervising graduate and undergraduate students and take part in exciting research and development projects. The position is originally for one year but could be extended for several years.

## Who Are We?

The chair for Computer Aided Medical Procedures and Augmented Reality (<http://campar.in.tum.de>) was founded in 2003 by Prof. Nassir Navab at the department of computer science of the Technische Universität München. The interests of the chair are in image segmentation, registration, intra-operative navigation, workflow analysis and advanced visualization. The chair has extensive collaborations with industrial and academic partners as well as direct contact to hospitals. It has already been able to make a large number of scientific contributions to the international community in Medical Image Computing and Computer Aided Interventions.

## What Do We Offer?

Located in the heart of Bavaria, Munich not only attracts visitors from all around the world as a site where internationalism and tradition mingles perfectly and mountains serve as an optimal surrounding for leisure activities, but also gathers many top researchers at two of the leading universities worldwide. The department of computer science at the Technische Universität München repeatedly ranks as the best in national, and also ranks high in international surveys. Offering excellent infrastructure and a variety of different research disciplines from technical, theoretical, to applied computer science, the department exceeds expectations of international researchers. The salary for the post-doc position would be between 37.000 to 43.000€ per year.

## Interested?

If you are interested in the position, please send an electronic application including your resume, list of publications and references to Prof. Dr. Nassir Navab ([navab@cs.tum.edu](mailto:navab@cs.tum.edu)).

Chair for Computer Aided Medical Procedures

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