



The TUM Chair for Computer Aided Medical Procedures (CAMP) and Dynamify GmbH are looking for interested and qualified students to conduct a

Interdisciplinary Project (IDP)

on the topic

Computer Aided Diagnosis for Skin Lesions

What is the target?

Development and integration of a computer aided diagnosis module for digital dermatoscopy to generate decision recommendations whether a lesion is cancerous.

What are your tasks?

- Research of state-of-the-art CAD algorithms in dermatoscopy
- Exemplary implementation of suitable approaches for performance comparison
- Integration of existing CAD libraries into the Dynamify Web-Application
- Presentation of your work and documentation

Which skills do you need?

- Knowledge of (medical) image processing algorithms
- Practical experience in SW development with C/C++ and/or Java
- Independent and structured way of working, solution-oriented approach
- Enjoy to work in an interdisciplinary and motivated team

About Dynamify

Dynamify develops and markets medical imaging devices with a strong focus on usability and assistance for the doctors in their business model to create value. The management works closely with the CAMP chair in a joint research project to bring digital dermatoscopy to the next level.

If you like creating and developing fascinating new technology and are fond of working in a smart and passionate team, then we are looking forward to your application. Please indicate your possible start.

Send your application directly to: **Diana Mateus, mateus@in.tum.de**

For more information about Dynamify please refer to <http://www.dynamify.de>