

Work at the leading edge of media and entertainment technology. Join the 300 Technicolor researchers who are breaking new ground in digital innovation and inventing the future of digital media to create outstanding content and deliver unique consumer experiences for the home, theaters and on-the-go.

In any of Technicolor Laboratories, you will discover a group of talented individuals from diverse backgrounds working together in a stimulating, state-of-the-art environment that fosters new ideas and unleashes creativity.

Technicolor Research & Innovation in Hannover, Germany, is working on Audio/Video systems for next-generation cinema movie productions as well as future broadcast solutions and archiving technologies.

Internship / Master Thesis Computer Vision

MISSION

We are aiming to generate 3D scene and object models from natural video streams to ease integration of CGI content. Sources are recorded with a stereo camera or a DSC. Several algorithms for image analysis, segmentation and modeling are studied, improved or newly developed.

Your are eager to work on computer vision aspects, like object segmentation and tracking, stereo- or multiview geometry or spatio-temporal correspondence search

PROFILE

The successful candidates are students of Communications Engineering or Computer Science having

- Good knowledge in signal processing, information theory and computer vision
- Advanced skills in C++ or MATLAB
- High motivation, strong communication abilities
- Fluent English

TASK

We permanently have several vacant internship positions, and offer master thesis opportunities in the above mentioned fields tailored to the skills of the students. You will be part of a challenging research project together with our motivated and experienced researchers..



Company / Group: Technicolor (www.technicolor.com) / Research & Innovation (www.technicolor.com/en/innovation)

Position: Intern/Master Student, non-permanent

Location: Hannover, Germany

Please, send your application to <u>carolin.schmaehl@technicolor.com</u> including resume and motivations. Deutsche Thomson OHG, Carolin Schmähl, Karl-Wiechert-Allee 74, 30625 Hannover

