EMBARK
ON TECHNICOLOR'S
INNOVATION
ADVENTURE

With more than 95 years of experience in entertainment innovation, Technicolor is a leading provider of production, postproduction, and distribution services. With strong historical ties to the largest Hollywood studios, this unique environment presents an exceptional opportunity to explore cutting-edge video technologies that will reach homes in the years to come.

Work on 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 ingenuity.

Bring your sense of creativity, hard work, team spirit and join us!

Technicolor Research & Innovation Labs - Internships

YOUR MISSION

Our interns' mission is to help researchers identify new approaches, implement new algorithms, perform tests and benchmarks and contribute to the implementation of demos and prototypes within research teams.

YOUR PROFILE

- Student in Master 2 in an engineering school or university
- Specialization in one of the fields beside.
- Inquiring mind, inventive, passionate .
- Skills in prototyping applications on PC or embedded platforms
- Fluent in English

We offer research internship opportunities in multiple fields (have a look at the next page to see the internship list – regularly updated):

Computer Graphics (CG)	Data Mining (DM)	Human Factors (HF)
Computer Vision (CV)	Film Making (FM)	Security and privacy (SP)
Distributed Computing (DC)	Human Computer Interaction (HCI)	Video Processing (VP)

If you are interested in joining us, please visit our website to see the detailed internship open positions at

http://www.technicolor.com/en/innovation/student-day/job-internship-opportunities-ri-labs

Company / Group: Technicolor (www.technicolor.com)
Position: 6-month intern

Monthly allowance: €1200 gross / contribution of Technicolor to transportation expenses and catering
Location: Rennes, 35 - FRANCE

Application at: stage.rennes@technicolor.com

technicolor
www.technicolor.com

Technicolor Research & Innovation internships - 2015

Reference	Internship title
DPL_2015_DM_FM_HCI_008	Exploring the social network of movie characters: friend or foe ?
DPL_2015_SP_009	Design and Development of a LLVM Module for Code Renewability
DPL_2015_HCI_010	Contribution tracking in multi modal and multi user production environment
DPL_2015_FM_011	Narrative structures transformation/transcoding
DPL_2015_SP_012	Implementation of a secure video player application for Android making use of the Trusted Execution Environment available on a common Android device
DPL_2015_HCI_013	Spaceboard: a geo-localized mobile social platform
MCL_2015_VP_014	Digital correction of lens aberrations using plenoptic cameras
MCL_2015_HF_015	Haptic Texturing: Perception and Display of Image Texture Based on Tactile Sensation
MCL_2015_VP_016	Mixing Light-Field Video Content
MCL_2015_HF_017	Human Perception of Spatial Orientation and Motion
MCL_2015_CV_VP_018	Light-Field Video Processing
DPL_2015_SP_VP_019	Signal Processing for Multimedia Security
DPL_2015_DM_020	Wireless detection of home appliances activity using RFID sensing system
DPL_2015_DM_021	Big data analytics of home gateway traces with Spark
MCL_2015_HCI_VP_022	Automatic extraction of haptic effects from audiovisual content
MCL_2015_CG_CV_VP_024	Estimation of illumination and reflectance via video+depth processing and application to augmented reality
ISL_2015_VP_025	Big data coding
ISL_2015_HF_VP-026	Vocal double
ISL_2015_VP_027	Automatic audio post-production for UGC content
ISL_2015_CG_VP_028	Color Spaces for Calibrated HDR Processing
ISL_2015_VP_029	Evaluate HEVC tools for coding High Dynamic Range video
ISL_2015_HF_VP_030	Perception and HDR
ISL_2015_CG_VP_031	Special effects on Home environment
ISL_2015_CV_032	Give access to a Color Science C++ library using Python
ISL_2015_VP_033	Automatic Detection and Classification of Over-Exposure in Images and Videos
ISL_2015_VP_034	Correction of Over-Exposure in Videos
ISL_2015_VP_035	HDR and Immersive video coding

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