



Senior Researcher

Technicolor

With 100 years of experience in entertainment innovation, **Technicolor** is a leading provider of production, postproduction, and distribution services. Working closely with some of the largest Hollywood studios, we offer a unique environment to design the cutting-edge video technologies that will reach homes in the years to come. At the **Rennes Research & Innovation Center**, the largest Technicolor research facility, you will join a great team of scientists and engineers dedicated to inventing, refining and sharing (publications, patents, ...) technologies that can revitalize today's entertainment business. Bring your creativity, hard work and team spirit and join us!



Mission

We are looking for a senior researcher to reinforce our team in volumetric video coding. The candidate will contribute to create, develop and standardize advanced compression algorithms.

As a senior researcher, the successful applicant will:

- Anticipate and monitor state-of-the-art progress in volumetric media coding
- Propose and prototype advanced encoding schemes, taking into account future formats
- Analyze, evaluate and improve processing algorithms related to volumetric media
- Actively contribute to standardization bodies (e.g. MPEG)
- Generate intellectual property (patents)
- Supervise non permanent staff (PhDs, post-docs or interns)
- Promote external collaborations
- Actively promote research results through publications, talks

Profile

- Ph.D. in Video/Graphics compression, Applied Maths, or other relevant discipline
- 3+ years of research experience following the PhD. Industry experience preferred
- Strong background in Video compression and/or Computer graphics
- Good skills in software development (C/C++, Matlab, Python, Windows/Linux)
- High scientific level associated with strong technical leadership
- Proven track record in publications, technical innovation and problem solving
- Team spirit, enthusiastic, motivated, and creative attitude
- Good communication skills to promote activities internally and externally
- Fluent in spoken and written English

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

Position: unlimited

Location: Rennes, FRANCE