

Human-Centered Computing researcher - Technicolor

- Job ref: TRDF-R&I-13001
- Contract type: Unlimited
- Location: Rennes, France

Description

With more than 95 years of experience in entertainment, **Technicolor** (www.technicolor.com) is a leading provider of production, postproduction, and distribution services. Working closely with the largest Hollywood studios, our world class **Research & Innovation** organization and our creative talent pool enable us to lead the market in delivering advanced video services to content creators and distributors. The role of R&I is to conduct both fundamental and applied research to deliver first-class technical solutions, as well as represent Technicolor in international forums, top grade conferences and standardization committees. In Technicolor, you will join a great team of scientists and engineers dedicated to inventing technologies that can revitalize today's entertainment business. Bring your creativity, motivation, team spirit and join us!

Missions

The **Rennes R&I Center** (<https://research.technicolor.com/rennes>) the largest Technicolor research facility, is looking for an experienced researcher to provide significant technical leadership in human-centered computing (HCC) and applications. This position will involve participating in hands-on research work as well as in the creation of vision, research strategy and new projects.

One of his/her main role is to design innovative algorithms to address both human understanding and man-machine interfaces when experiencing A/V content, with a focus on sensing and interpreting human information (visual, sensorial, contextual, biological or psychological)

As an experienced researcher and member of our scientific staff, the successful applicant will:

- Conduct, present research activities and demonstrates results in conferences, journals ad trade shows
- Generate intellectual properties (patents)
- Supervise non-permanent staff(PhDs, post-docs or interns).
- Propose new research directions to feed Technicolor innovation
- Contribute to transfer of technologies to Technicolor business units
- Develop collaborations, especially with academia (collaborative projects, co-supervision of PhDs)

Education / Experience

- Ph.D. in Signal Processing, Computer Science or Cognitive Science and connected fields.
- 3+ years research experience following PhD. Industry experience is preferred.
- Strong background in Signal Processing and/or Computer Science
- Specific knowledge in Human-Machine interaction or Cognitive Science (in particular Physiology)
- Experienced in software development (C/C++,OpenCV, matlab ,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 English mandatory.

Apply For This Job: send CV and motivation letter to : Virginie.David@technicolor.com

www.technicolor.com

www.moving-pictures.com