technicolor

Scientist, Color Science and Image processing

Company: Technicolor (www.technicolor.com)
Location: Technicolor Research and Innovation
      1, av. de Belle-Fontaine - CS 17616
      35576 Cesson-Sevigne Cedex – France

Position: full time Researcher
Deadline: open

Interested candidates should email a CV and a motivation letter to:

Valérie Allié (lab manger)
Email: valerie.allie@technicolor.com

CONTEXT

Technicolor provides technology, systems and services to its Media & Entertainment clients involved in the different components of the video chain (content creation, production, distribution and access). Technicolor Research and Innovation (R&I) is part of the Technicolor group. His role is to investigate fundamental and basic research that feeds innovation to all Technicolor business units. The permanent goals for the research are i) to provide Business Units with first-class technical solutions fitting their needs and ii) to explore longer term technologies to propose new business opportunities.

On this basis, Technicolor R&I Center in Rennes, France, is looking for a researcher in color science and image processing. His main role will consist in the development of innovative technologies based on a scientific approach. In addition, the successful applicant will have to participate to the external promotion of R&I technologies via publications, conferences, invited talks. A high scientific understanding, associated with communication skills are required in order to execute his role in a team of Technicolor experts and in the external scientific community. The candidate will participate to the creation of vision, research strategy, new projects and standardization.

JOB RESPONSIBILITIES

As a researcher and member of our scientific staff, the successful applicant will:
- Propose and execute research activities in the field of color science and image processing
- Supervise PhDs, Post-docs and interns
- Propose new research fields to feed R&I innovation
- Understand current business units needs; propose and develop Technicolor technologies
- Participate intensively to the promotion of this Technicolor technology (patents, papers, demos, conferences)
- Create an external scientific network enabling collaborations, talent hiring and Technicolor promotion

EDUCATION / EXPERIENCE:

Engineer with PhD degree having specific knowledge in color science, image processing.
Knowledge in psycho-visual experimentation, computer vision and display/camera technologies is valuable.

Knowledge/Experience in the following areas is required:
- Color science
- Image processing
- Computer vision

Necessary skills on:
- Software development (C/C++)

Fluent English is mandatory

The candidate shall demonstrate strong interest for advanced and applied research, external contacts/collaborations, as well as excellent communication skills.

ABOUT TECHNICOLOR

Technicolor (Euronext Paris: 18453; NYSE: TCH).   With more than 95 years of experience in entertainment innovation, Technicolor serves an international base of entertainment, software, and gaming customers. The company is a leading provider of production, postproduction, and distribution services to content creators, network service providers and broadcasters. Technicolor is the world's largest film processor; the largest independent manufacturer and distributor of DVDs (including Blu-ray Disc); and, a leading global supplier of set-top boxes and gateways. The company also operates an Intellectual Property and Licensing business unit managing more than 40,000 patents.

Technicolor Research & Innovation centers are located in Rennes and Paris (France); Hanover (Germany), Beijing (China) and Palo Alto (US).

Some of our brands:

TECHNICOLOR

www.technicolor.com

Worldwide Services for Film Production, Theatrical Distribution, Home Entertainment, Television Broadcasting, Commercials, Games.

THE MOVING PICTURE COMPANY

www.moving-picture.com

Digital Visual Effects and Post-Production for the international advertising, television and feature film industries.

RENNES

Capital of the "Bretagne" region, Rennes is a dynamic and young city in the western part of France, 200 miles west of Paris (2 hours by TGV). With 25% of its population being students, Rennes is very active and any type of cultural or sport activity may be found easily.
The foreign students' community is quite important and well received with for example the "Rennes Vous Parraine" association supporting them.

Useful links:
- http://maps.google.fr/
- http://www.rennes.fr/
- http://www.rennes-metropole.fr/
- http://www.etudiants-rennes-metropole.fr/
- http://www.tourisme-rennes.com/
- http://www.bretagne.com/
- http://www.ifa-rennes.org/index-ang.php3

Rennes is a twin city of: Rochester (USA), Sendai (JP), Jinan (CN), Exeter (UK), Erlangen (DE), etc… (http://www.rennes.fr/index.php?id=196)

Welcome to Rennes!