

Our team is currently looking for a full time display color and optics engineer. I know quite a few students in the Center are doing research in the area of display, vision, color, optics etc. Could you help post the attached job description or forward it to the current students? If someone is interested in, please send the resume to me: jiaying_wu@apple.com. Thank you.

Display Color & Optics Engineer - Apple

Location: Santa Clara Valley, California

Apple Inc. is looking for a Display Color & Optics Engineer to lead the engineering and investigation efforts on color vision to improve overall display performance.

Job responsibilities

- Conducting display optical characterization and derive software or/and hardware correction to achieve device-independent front-of-screen performance.
- Developing new algorithms meeting various performance and implementation requirements.
- Distilling metric from a perceptual performance of displays
- Demonstrating feasibility and prototyping thru collaboration with cross-functional teams
- Identifying new research and engineering areas to enhance display performance
- Evaluating merging technologies that boost the display color and perceptual performance for various usage modes.

The successful candidate is expected to assume a technical leadership role in the color and vision area.

Requirements

- MS or PhD in Color, Vision, Perceptual Science, with minimum 3 years experience
- Expertise in Vision Science sub-disciplines such as: Color vision, Stereo vision, Motion Perception, Spatial Vision, Computer Vision, and general human factor issues.
- Prior experience of bringing new algorithm into product thru hands-on characterization, algorithm developing, prototyping and cross-functional efforts.
- Experience with OLED advanced display technology is a big plus.