HP Inc.
Camí de Can Graells 1-21
Sant Cugat del Vallés
Barcelona
Catalunya
Spain

hp.com

Position

R&D Color Pipeline Engineer

Description

The R&D Color & Imaging team of the HP Large Format Printing division in Sant Cugat del Valles, is looking for a strong candidate to work on core technology development of color algorithms, developing state-of-the-art printing systems. This job will involve working hands-on with prototype printing systems and understanding, characterizing and tuning their behaviour. A core task will be to develop new technologies, so emphasis will be given to candidates with strong problem solving, prototyping skills with the ability to validate their work on physical systems involving designing experiments and executing them, as well as evaluation using various metrology and statistical analysis techniques.

This position provides great opportunities of growth and skills development to the highest level. The Engineer will learn from the best in the field, while practicing actual Research and Development.

Required knowledge and skills

- Strong analytical and problem-solving skills
- Strong background in mathematics, especially computational geometry and linear algebra
- Strong prototyping skills (python preferred)
- Good grasp and use of descriptive statistics
- Highly motivated, working well individually as well as collaboratively in a team
- Good communication skills in English – ability to share findings with broad audience

Preferred experience and skills

- Experience with computational optimization techniques and machine learning
- Experience in imaging and color science (basic colorimetry, color measurement, color appearance, evaluation)
- Experimental design and execution, metrology
- Experience with device characterisation and working with prototypes

Education

- Recent Bachelor's or Master's degree graduates in Computer Science, Mathematics, Physics, Color Science or related computational or engineering subjects are encouraged to apply

Contact

- If you are interested in applying, please send your CV and cover letter to: konstantinos.kontonikolas@hp.com