



About Huawei

Huawei is a leading global provider of information and communications technology (ICT) infrastructure and smart devices. With integrated solutions across four key domains – telecom networks, IT, smart devices, and cloud services – **we are committed to bringing digital to every person, home and organization for a fully connected, intelligent world.**

At Huawei, innovation focuses on customer needs. We invest heavily in basic research, concentrating on technological breakthroughs that drive the world forward. We have more than **200,000 employees**, of **which 55% are employed in R&D**, and we operate in more than 170 countries and regions.

Huawei invests more than **20% of revenues in R&D** every year: in the past 10 years our total **R&D investments exceed 150B USD**.

By the end of 2023, Huawei held **+140.000 active patents**.

Find out more about Huawei Research and Development at this link <https://www.huawei.com/en/corporate-information/research-development>

Huawei's end-to-end portfolio of products, solutions and services are both competitive and secure. Through open collaboration with ecosystem partners, we create lasting value for our customers, working to empower people, enrich home life, and inspire innovation in organizations of all shapes and sizes.

Who we are

- Our motto is "make it possible", we use our customer-centric obsession, our perseverance, our dedication and a continuous self-challenge to accomplish the most challenging goals and always raise the bar!
- We think and execute very fast, but we are never superficial and always guarantee the highest standards.
- We are obsessed about continuous improvement and about creating value for the company, for the employees and for society.
- We are like a big multicultural family where relationships are informal and direct and where cooperation and support are our daily keywords.
- We are a place where "results talk and ideas walk", good ideas are always welcome, but you have to take ownership and make them happen too.
- Openness and flexibility are our mantra.



Job title: Photonic Technology Engineer

Job Location: Segrate (Milan), Italy

Type of Contract: Permanent Contract

Photonic Technology Expert in a nutshell

Huawei Milan Research Center is looking for a Photonic Technology Expert with interest in both experimental research activities and development of photonic devices.

You will be engaged in both research and technological projects. Working in a team composed by R&D senior engineers, you will solve problems, explore new technologies, and learn from one another.

If you are enthusiastic in facing new challenges and in top-notch technologies, have a further look!

What will be your main responsibilities?

- Use light properties and different materials to produce, control and manipulate light for use in high-tech devices
- Design and test devices or systems that use cameras, lasers, microscopes, opto-mechanics and refractometers
- Assess more suitable technology to be addressed according to project targets
- Document hypotheses, designs and results for new technology
- Conduct field research on existing photonics theory and design
- Oversee manufacturing on new devices with photonic technology
- Assess new ideas to control photonic chip
- Collaborate with other research centers and/or universities.

What are the skills required for this position?

- Master's Degree in Engineering or Physics, PhD would be a plus
- Successful research or work experience in this field
- Knowledge of both Geometrical and Physical optics
- Knowledge of main Photonic Technology Platforms
- Familiarity to work in lab
- Ability to use Optical and Photonics SW tools for Simulations and Design
- Excellent knowledge of English language, both written and spoken
- Hands-on and result-oriented attitude
- Openness and flexibility to adapt to a fast-changing environment and to push beyond your limits
- Willingness to work in a multicultural environment



What We Offer:

We offer you an exciting professional career in one of the leading and fastest growing multinational telecommunication companies, challenging work and a competitive salary package. Personal development is ensured through many training opportunities in Western Europe and abroad.

Privacy Statement

We therefore commit to protecting your privacy following the local legal data privacy legislation. Please read and understand our [West European Recruitment Privacy Notice](http://career.huawei.com/reccampportal/portal/hrd/weu_rec_all.html) before submitting your personal data to Huawei so that you fully understand how we process and manage your personal data received (http://career.huawei.com/reccampportal/portal/hrd/weu_rec_all.html)

If you have any queries in regards to Huawei WEU Data Privacy please feel free to contact our WEU Data Protection Officer by clicking [here](https://www.huawei.com/en/personal-data-request) (<https://www.huawei.com/en/personal-data-request>).

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