



### Your Challenge

Do you feel the urge to innovate and to improve many people's lives in the digital age? Do you want to use your superior talent for creating useful results with big impact? Do you want to be part of a company with strong leadership ambitions?

Do you feel triggered and energized by these challenges? Than this position might be the right match for you!

### Your Responsibilities

Most of our products are becoming connected to the cyber space. We are looking for top scientists with a strong mathematical background for strengthening our competences in digital cryptography and security and who can help us to build and offer competitive trusted solutions and services in Healthcare, Lifestyle and Lighting.

Your challenges and responsibilities as a Digital Security Expert at Philips Research are:

- Inventing and validating in industrial project teams new digital security technologies for use in Philips products and services, making use of the Internet of Things and Cloud Computing;
- Creating innovation impact with your results in terms of intellectual property creation or research transfers into the business;
- Keeping our digital security competence at world-class level;
- Contributing to our research roadmap by new ideas and winning new proposals;
- Working together with external partners.

### Your Team

Philips Research is a global organization that helps Philips to introduce meaningful innovations that improve people's lives. We provide technology options for innovations in the area of health and well-being, targeted at both developed and emerging markets. Positioned at the front-end of the innovation process, we work on everything from

spotting trends and ideation to proof of concept and – where needed – first-of-a-kind product development. For more insights you can visit: <http://www.research.philips.com/>

The Lighting Control Systems department has the mission to help re-invent the lighting industry by providing connected lighting solutions for smart buildings, livable cities and off-grid rural areas that people can trust and depend on.

### **Our offer**

We welcome you to a challenging, innovative environment with great opportunities for you to explore. Our benefits are very competitive and designed around your preferences:

- Depending on experience, a year salary (fulltime) between €50000,-and €64000,- (including personal benefits package);
- 25 Days of leave and the possibility to purchase up to 20 extra days off annually;
- A variable bonus based on both Philips results and personal performance;
- Extensive set of tools to drive your career, such as a personal development budget, free training and coaching;
- Solid company pension scheme and attractive collective health insurance package;
- Opportunity to buy Philips shares and products with discount;
- Healthy work-life balance.

### **We are looking for**

The successful candidate has/is:

- A PhD in mathematics or computer science and a strong inclination to cryptography, preferably proven by relevant scientific results;
- Proven practical skills in computer simulation, system architecting and computer programming;
- Practical experiences in industry;
- A strong team playing attitude, expressed in taking the lead where appropriate, building on each other's strengths and working in a cooperative way;
- A self-propelled enthusiast with a can-do mentality. Takes ownership for making it happen;
- Good communication skills and fluent in English.

### **Recruitment Process**

If you're interested in this opportunity to join us, please upload your resume and motivation letter through the Philips career site, reference number: 050323.

Please note that the closing date of this vacancy is January 2, 2014.

### **Contact**

For more information you can contact:

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**PHILIPS**