

Science Hackathon

23 - 25.4.2021

OSRAM Opto Semiconductors | January 2021 | Regensburg
Light is OSRAM

A better life with UV-C radiation

- **How will digital UV-C light sources contribute to a safe and secure living in future?**
- With UV-C LED light sources we have an effective and flexible weapon against dangerous pathogens like bacteria's and viruses. With the experience of the latest Corona Pandemic we may want to equip and prepare ourselves for future incidents. Disinfection by UV-C LED may be able to make our future life safer and more comfortable. But how will we apply this new weapon in our daily life?
- How can a semiconductor UV-C source be integrated in smart and digital disinfection applications?
- What new applications are enabled by a flexible and “digital” disinfection option?
- How would our lives benefit from smart sensor and emitter solutions in order to fight against diseases?