

Agenda of Online Introductory of Photonics Innovation

1) Introduction & Welcome to PhotonHub Introductory Training

2) Principles of Photonics

Why use Photonics, Markets, Research, Business Opportunities in Photonics.

Light Generation (Lamps, LEDs, Lasers) - Light Transmission (Free-Space Optics, Imaging Optics, Fiber Optics)

Light Detection (Photodetectors)- Specialty Photonics (e.g. Integrated Photonics)

3) Break

4) Photonic Applications

At least 2 application areas will be addressed. Please check on the PhotonHub website the application areas that will be address in each of the online scheduled online introductory training.

Possible application areas : Communications - Biomedical - Sensors - Agri-Food - Energy- Space- Industry 4.0..

5) The Photonics Specialisation Area of the PhotonHub partner given the online training

6) Overview of the PhotonHub Support Activities (including other EU support measures in Photonics)

7) Open Panel Questions, Answers and Discussion

Total Training Course Duration (*about 4 Hours*)