

Discussion quantities and concepts

- Describe the two main quantities for describing the ‘intensity’ of a radiation field. Why are *differential* quantities useful?
- For photon irradiation, why do we care about the secondary electrons?
- Explain what is contained in the KERMA. Why do we split it up in K_c and K_r ? Is K_r of any interest?
- Define absorbed dose. Explain why we in general have to include $R_{in,c}$ and $R_{out,c}$ in the case of photon irradiation
- Explain charged particle equilibrium (CPE) and why it is a useful concept