

Seminar:

Selected topics of radiation biophysics (Ausgewählte Themen der Strahlenbiophysik)

Termine: donnerstags 16-18 Uhr

~~18.4. / 25.4.~~ / 2.5. / 16.5. / 23.5. / 6.6. / 13.6. / 20.6. / 27.6. / 4.7. / 11.7. / 18.7. / 25.7.

(13 Seminartermine)

Selection of Topics 1-16 (The sub-headings outline the potential content)

- 02.05.2024 New perspectives in radiotherapy: photonic vs. particle radiation, new irradiation techniques and regimens (Constantin Schorling)
- 16.05.2024 fällt aus
- 23.05.2024
- 06.06.2024 ~~Current topics in biophysical and radiobiological research, current research methods (Pit Lallemand)~~ (Vortrag fällt aus)
- 13.06.2024 Principles and rules of radiation protection (Marc Ludwig)
- 20.06.2024 Radiation sources contributing to overall human exposure, health risks from radiation in the context of otherwise dangerous lives (Linus Reinold)
- 27.06.2024
- 04.07.2024 Nuclear disasters and lessons for the future (Tabea Steinberg)
- 11.07.2024 Differences in the response to radiation of normal and cancer cells (Hannah Todte)
- 18.07.2024 Cell nucleus as the main target for ionizing radiation: DNA damage, repair and misrepair in the context of chromatin (David Wolf)
- 25.07.2024 Radiation DNA damage and DNA repair at the molecular level (Florian Kuck)