

Basic Physics Seminar

19 March 2027

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Institut Jules Bordet

Meeting room: Salle Réunion RH50 (RH - 36.017-1)

08:30 – 09:00 *registration*

09:00 – 09:10 Introduction to the course

F. Vanhoutte (UZ Gent)

09:10 – 10:40 Physics of photon and particle beams

F. Sergent (IBA)

10:40 – 10:50 *coffee break*

10:50 – 12:20 Generation of photon and particle beams

G. Pittomvils (UZ Gent)

12:20 – 13:20 *lunch break*

13:30 – 14:50 Measurement and calibration of photon and particle beams

A. Delor (UCL St.-Luc Brussels)

14:50 – 15:00 *coffee break*

15:00 – 16:30 Calculation of dose in the patient

Y. Jourani (Institut J. Bordet)

16:30 – 17:00 End of the course and knowledge test

F. Vanhoutte (UZ Gent)