

STEREOTACTIC BODY RADIATION THERAPY: FROM PHYSICS TO CLINIC

Milan, October 15–17, 2026

SCIENTIFIC PROGRAMME

Thursday, October 15, 2026

13:15 Introduction. F. Banci Buonamici, Siena – M. Krengli, Padova

Chairs: M. Krengli, Padova – P. Mancosu, Milano

13:30 SBRT Evidence: lessons from completed and ongoing trials. S. Senan, The Netherlands

14:30 Oligometastases: insight from Oligocare. C. Franzese, Milano

15:00 Beyond the Static Dose Cloud: Why Robustness should Become the New Standard in SBRT. A. Scaggion, Padova

15:30 coffee break

Chair: F. Giglioli, Torino

16:00 Small field dosimetry and Beam modelling (IAEA483/ICRU91/TG155). S. Russo, Firenze

16:45 Safety: PSQA, quality assurance and in vivo dosimetry for SBRT. A. Scaggion, Padova

17:30 Oral presentation under35

18:00 AIFM Members Assembly

Friday, October 16, 2026

Chairs: S. Pallotta, Firenze – M. Scirsetti, Milano

08:30 AI and multimodal imaging: new tools for precision SBRT. A. Laghi, Milano

09:15 Automation in SBRT: from workflow standardization to ISS recommendations. C. Fiorino, Milano

10:00 Oral presentation under35

10:30 coffee break

Chairs: A. R. Filippi, Milano – S. Russo, Firenze

11:00 Radiobiology of SBRT Re-irradiation: opportunities and limits. L. Strigari, Bologna

11:30 SBRT Re-irradiation in practice: planning strategies and clinical scenarios. D. Alterio, Milano - S. Pallotta, Firenze

12:15 Multimodal deformable registration: quantifying uncertainty in advanced SBRT. M. Van Herk, The Netherlands

13:00 Lunch

Chairs: C. Franzese, Milano – C. Lenardi, Milano

14:00 Proton SBRT: physical rationale, clinical potential and open questions. D. Alterio, Milano – G. Reggiori, Milano

14:45 Cardiac SBRT: from emerging indication to clinical implementation. F. Giglioli, Torino – M. Levis, Torino

15:30 SBRT and the immune response: biological effects and dosimetric constraints implications. A. Filippi, Milano

16:00 coffee break

Chair: P. Mancosu, Milano

16:30 Debate: Dedicated vs general-purpose platforms for SBRT: what really matters?

Saturday, October 17, 2026

Chair: S. Russo, Firenze

8:30 Adaptive IGRT and big data: learning from every SBRT treatment. M. Van Herk, The Netherlands

09:30 Multimodal imaging for SBRT in minimally moving targets. S. Arcangeli, Milano – C. Cavedon, Verona

10:15 Multimodal imaging for SBRT in moving targets. F. Alongi, Brescia – F. Giglioli, Torino

11:00 coffee break

Chiars: P. Mancosu, Milano – M. Krengli, Padova

11:30 Auditing SBRT quality: methodology, results and future standards. S. Russo, Firenze

12:15 SBRT guidelines in practice: ESTRO minimum requirements, prescription and ISS recommendations. P. Mancosu, Milano – M. Krengli, Padova

13:00 Awards

13.15 Take-Home Messages: Toward the Next Generation of SBRT Practice.

VENUE

Università degli studi di Milano

REGISTRATION FEES

- AIFM, AIRO, ESTRO, THASTRO members: € 180,00
- Non members: € 360,00
- Students AIFM AIRO Members (20 places available): € 50,00

The fee includes: admission to all scientific sessions, course kit, refreshments as per program.

REGISTRATION PROCEDURES

The course will be accredited **for 80 participants**. The capacity of the main room is **95 seats**.

More information available on the website: www.fisicamedica.it/formazione.

Applications for registration will be accepted according to the chronological order of arrival.

Confirmation of registration will in any case be subject to payment of the fee, which must be made by credit card or bank transfer (the precise instructions are given on the registration form) at the same time as registration. Failure to meet payment leads automatically to forfeiture of the registration. In order to avoid administrative misunderstandings, it is mandatory to send a copy of the bank transfer together with the registration summary issued at the end of the online registration procedure to the organizing secretariat (segreteria.aifm@symposium.it).

It will not be possible to pay the fee during the course.

Registrations will be open until **October 12, 2026**.

CANCELLATIONS

The course will not take place unless at least 50% of registrations are reached. Any cancellation of the Course will result in a full refund of the registration fee. In case of withdrawal by a participant, the fee will be refunded, net of administrative costs (€20.00), only if the notice of cancellation is sent to the organizational secretariat in writing (e-mail) by **September 15, 2026**

OFFICIAL LANGUAGE

English (simultaneous translation will not be provided)