

CERN-hosted Workshop on Design Characteristics of a Novel Linear Accelerator for Challenging Environments - Improving global access to radiation therapy



Contribution ID: 42

Type: **not specified**

VII. (Part 2) A. Technical presentations. Co-moderators: Ugo Amaldi and Alberto Degiovanni

10 Design Considerations (Accelerator Structure operating Frequency; Types of Structure; Power Sources (? Magnetrons); Multi-leaf collimator): Maurizio Vretenar

11 PHASER: Application of Advanced RF Linac Technology to Medical Accelerators: Sami Tantawi and Billy Loo

12 Conclusions: Ugo Amaldi

Presenters: DEGIOVANNI, Alberto (CERN); AMALDI, Ugo (TERA Foundation (IT))

Session Classification: VII. Options for Achieving a Novel Linear Accelerator for Challenging Environments; Exploiting advances in technology.