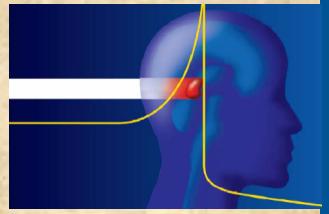


# Radioguided Surgery and Particle Therapy

a mini-workshop



## Aula Conversi

**Dip. Fisica Univ. di Roma “La Sapienza”  
21 marzo 2016 , h 14:00**

### **Programme**

**14:00 Interventional Molecular Imaging and Radioguided Surgery: current challenges and future perspectives**  
-- R. Valdes Olmos, Leiden University Medical Center

**14:45 A novel Radioguided Surgery technique with  $\beta^-$  decays**  
-- R. Faccini, Dip. Fisica Univ. “La Sapienza” and INFN Roma

**15:30 Coffee Break**

**15:45 Dose profiling in Particle Therapy**  
-- V. Patera, Dip. SBAI Univ. “La Sapienza” and INFN Roma

**16:15 Particle Therapy Treatment Plans on GPU**  
-- A. Schiavi, Dip. SBAI Univ. “La Sapienza” and INFN Roma