



- 14:15 Introduction
Riccardo Faccini (*Sapienza e INFN Roma*)
- 14:35 Medical image processing and analysis
Alessandra Retico (INFN Pisa)
- 15:15 Artificial intelligence in MR image analysis
Carlo Mancini Terracciano (INFN Roma)
- 15:35 Break
- 15:55 Automatic classification of patients response to chemo-radiotherapy in rectal cancer
Cecilia Voena (INFN ROMA)
- 16:15 In vivo drugs monitoring by ^{19}F -MR imaging and ^{19}F -MR spectroscopy
Silvia Capuani (CNR ISC UOS Roma Sapienza)
- 16:35 Machine Learning applications to doctor-patient interactions
A. Ciardiello