



# From Hadrons to Therapy: Fundamental Physics Driving New Medical Advances

## Thursday, 8 September 2022

**Nanoscale radiation damage to DNA: theoretical perspectives - Aula Leonardi (09:00 - 10:20)**

-Conveners: Jorge Kohanoff

time	[id] title	presenter
09:00	[22] Excitation and ionisation cross-sections of charged particles in condensed-phase biologically-relevant materials	DE VERA GOMIS, Pablo
09:40	[26] Understanding solvation effects on proton irradiation of DNA from RT-TDDFT simulations	MUÑOZ-SANTIBURCIO, Daniel