

Session Program

1-4 Jul 2024

Advances in the investigation of weak and strong interactions

Morning session

Crowne Plaza Bucharest

Wednesday 3 July

09:30

Morning session

Session | **Location:** Crowne Plaza Bucharest | **Convener:** Prof. Theodoros Kosmas

09:30–10:15 **Exploring the quark-gluon plasma with ALICE**

Speaker

Alexandru Florin Dobrin

10:15–11:00 **Double-beta decay: a window to physics beyond the SM**

Speaker

Sabin Stoica

11:00–11:30 **Coffee break**

11:30–12:00

Ultra high energy cosmic rays induced air showers: from nuclear interactions of particles in the air to detection techniques on the ground

Speaker

Dr Paula Gina Isar

12:00