

Fall meeting of the GDR PH-QCD: nucleon and nucleus structure studies with a LHC fixed-target experiment and electron-ion colliders



mardi 18 octobre 2011 - vendredi 21 octobre 2011

IPNO, Building 100

Programme Scientifique

QCD in pA and AA collisions

Generic introductory talks

PDFs, polarised PDFs, Intrinsic Charm, nuclear PDFs, unintegrated PDFs, Energy loss, ...

Heavy-ion topics and discussions

Future fixed target projects at CERN: introductory talks

Motivations/Physics Case, status, polarised target and beams, ...

Future fixed target projects at CERN: discussion session

What's new since the meeting in July, Funding ideas/issues, action items for future, ...

3D structure of hadrons: talks

GPDS, TMDs, unintegrated pdfs, kT factorisation, timelike processes, higher-twist effects, ...