

dRICH @ EIC_CUG

Opportunity of synergies with mRICH ?

Xiaochun He (GSU) is counting on INFN for the SiPM option

Opportunity of collaboration with China ?

Zhihong Ye from Tsinghua University

Opportunity of collaboration with BNL ?

Elke declared interest, but no real commitment (so far)

Mechanics:

Two stage approach:

2022 funds (7 keu) for a basic prototype (cylinder) focused on materials

2023 funds (20 keu) for a realistic prototype (on scale)

Pending: document with specifications

Clarification with Rolf/Elke on mechanics

Agreement to define some preliminary question for the BNL engineers

material (Al or fiber composite) ?

certification ?

Aerogel:

Zhihong Ye (Tsinghua University) claims Chinese attempts to produce aerogel

Tanja: CUA-ASPEN R&D for very low refractive indexes is over
ASPEN aerogel is decent at low refractive index

Nappi: CERN got 15x15 cm² and ordered 20x20 cm² aerogel from Aerogel Factory