

# Project R&D, Generic R&D

TU, July 25 2020

# Project R&D

Project	Topic	FY22	FY23 plan	...
eRD101	mRICH	funded	funded	
eRD102	dRICH	funded	funded	
eRD103	hpDIRC	funded	funded	
eRD104	Service Reduction	?	?	
eRD105	SciGlass	funded	funded	
eRD106	Fwd EMCal	on hold	funded	
eRD107	Fwd HCal	on hold	funded	
eRD108	MPGDs	funded	funded	
eRD109	ASICS/Electronics	on hold	funded	
eRD110	Photosensors	funded	funded	
eRD111	Si-Tracker	funded	funded	
eRD112	AC-LGAD/ToF	funded	funded	
eRD113	MAPS sensors (ITS3)		funded	

# Project R&D

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- Proposals for FY23 due October 1, 2022
- Includes new proposals eRD109 (ASICs/E), eRD106 & eRD107 (Fwd Cal), eRD113 (ITS3 sensor)
- DAC meeting in October
  - ▶ 2-3 days
  - ▶ present all FY23 proposals
  - ▶ present status report of FY22 efforts

# Generic R&D

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- New program put in place by DOE
- Managed by JLab
- Coordinator: Dave Mack
- Targets: future upgrades, risky options for Det-I, and Det-II
- [https://www.jlab.org/research/eic\\_rd\\_prgm](https://www.jlab.org/research/eic_rd_prgm)
- Early Deadline: July 25, 2022 (today)
- After overhead charges, JLab will have just over \$1.2M to fund proposals
  - ▶ 2011-2021 was at the end \$1.0M