SiC Detector Weekly Discussion

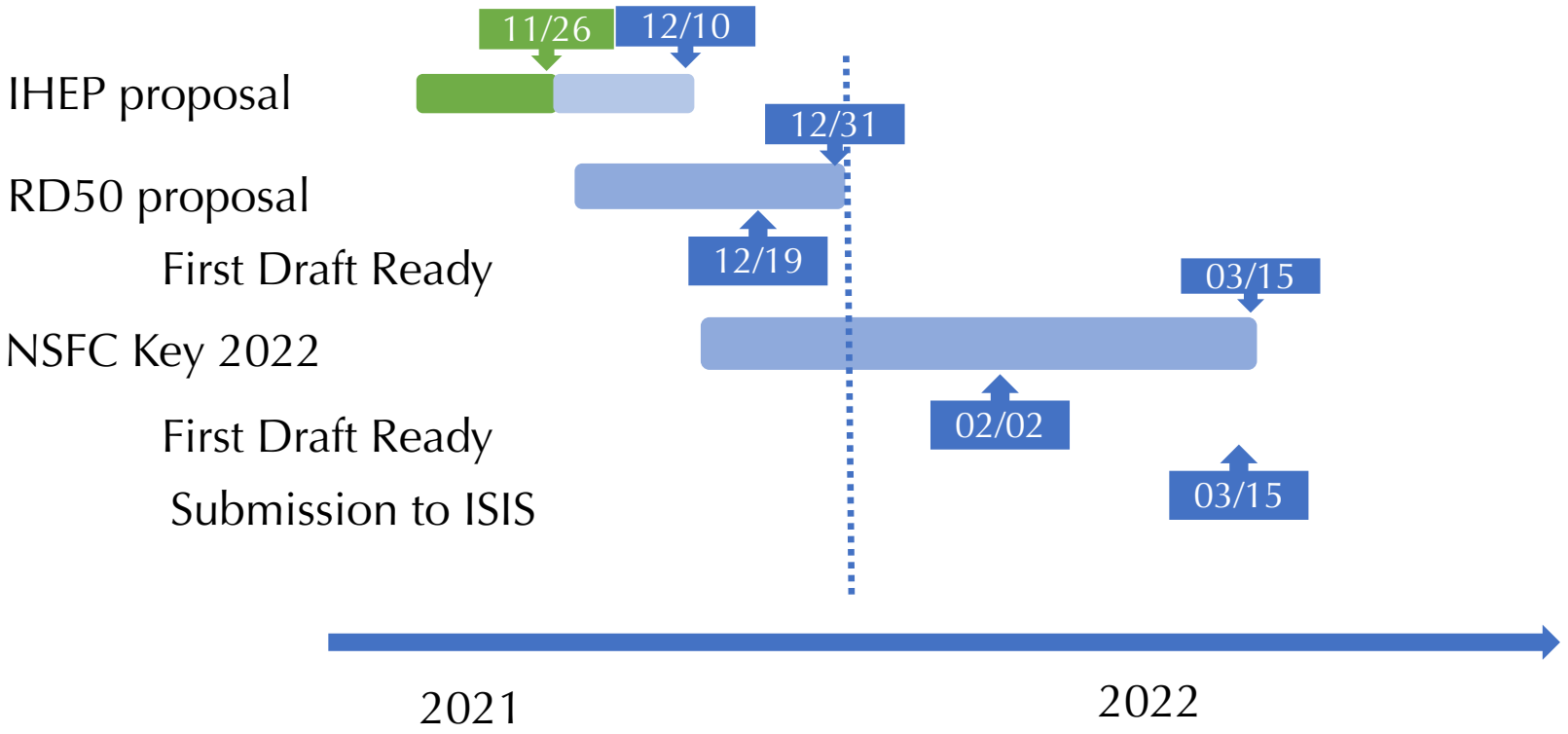
Xin Shi

2021.12.12

RD50 Funding Request – v2 : points

- Title: 3D-SiC with laser ... ?
- Target scopes:
  - M1: Fabricate new radiation detectors in different WBG high quality materials (Q4/2019).
  - M2: Study the radiation hardness of detectors based on WBG materials (Q2/2020)
  - M3: Understand the feasibility of large areas detectors based on WBG materials (Q2/2021) => how to study this?
- Funding:
  - Request to RD50: 25000 EUR (M1,M2) more for M3? How to use EUR?
  - Total project cost: 50000 EUR
- First Draft Ready by 12/19 (Next Sunday)

Application Timeline



January 2022

	S	M	T	W	T	F	S
52	26	27	28	29	30	31	1
1	2	3	4	5	6	7	8
2	9	10	11	12	13	14	15
3	16	17	18	19	20	21	22
4	23	24	25	26	27	28	29
5	30	31					

February 2022

	S	M	T	W	T	F	S
5			1	2	3	4	5
6	6	7	8	9	10	11	12
7	13	14	15	16	17	18	19
8	20	21	22	23	24	25	26
9	27	28					

March 2022

	S	M	T	W	T	F	S
9			1	2	3	4	5
10	6	7	8	9	10	11	12
11	13	14	15	16	17	18	19
12	20	21	22	23	24	25	26
13	27	28	29	30	31	1	2