

CH4rLiE (PRIN PNRR 2022 -P2022FTF7L) Plans for results dissemination and future projects







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Proposal for policy on talks, poster, paper author list

- Journal papers:
 - Full author list of the participants to the project
- Talks and related proceedings:
 - Full author list of the participants to the project if the content is a general discussion of the project or a presentation of main results related to the project
 - Restricted author list if the content is a single activity, carried out only by a small subgroup → anyway all the participants should be informed and author list should be agreed with PI and other TLs.
- Posters and related proceedings:
 - Restricted author list to be agreed with PI and other TLs and informing all the participants to the project

How to cite project funding

Any poster or presentation should contain:



- the sentence:
 - "Financed by the European Union –Next Generation EU PRIN 2022 PNRR -P2022FTF7L"
- the NextGenerationEU Logo

Any paper should contain in the acknowledgements:

- the sentence:
 - "Financed by the European Union –Next Generation EU PRIN 2022 PNRR
 -P2022FTF7L"
- the funding must be correctly stated in the submission process to the journal

Possible next conferences

- 17th Topical Seminar on Innovative Particle and Radiation Detectors (IPRD25) - Siena - Sept 2025
 - I plan to submit an abstract for a talk
- Any other relevant conference?

Paper on CH4rLiE

https://www.overleaf.com/3898162812vdpwpzcsbbtt#a7c1

- Temptative title:
 - A gas recuperation system for CH4: the CH4rLiE project
- Target journal:
 - JINST (if they confirm the paper is in their scope), NIM A, other?
- Author list:
 - full author list of the project participants
- Timeline:
 - the bulk of the content will come from the synthesis of this meeting and Francesco's thesis \rightarrow try to complete a first version by Easter?

Paper on CH4rLiE

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Next projects - FIS3

https://fis-submission.mur.gov.it/

FIS 3, Fondo Italiano per la Scienza 3, deadline postponed to **18th** of March 2025.

- Schema: Consolidator grant (from 7 to 12 years after PhD)
- Available funds for Consolidator Grant in sector PE: 32.540.200,00 euro
- Funds for each project: between 1.2 and 1.6 million euro
 - Maximum 500000 euro for instrumentation to be purchased by Host Institution
- Project duration: 5 years

Next projects - FIS3

Proposal:

submit a FIS3 Consolidator Grant proposal with Ilaria as PI as a continuation of CH4rLiE. The host institution should be Dipartimento di Fisica, UniPV.

The project should have the same scope of the PRIN, but with a longer timeline and higher funds, which should include:

- Setting up a laboratory dedicated to the activities, including instrumentation for the material characterization and the prototype testing
- Hiring at least 2 PhD students, 1 postDoc, 1 staff (RTT?) and 1 technician for the lab