



FAZIA Task Group 5

Maxime HENRI & Katarzyna MAZUREK



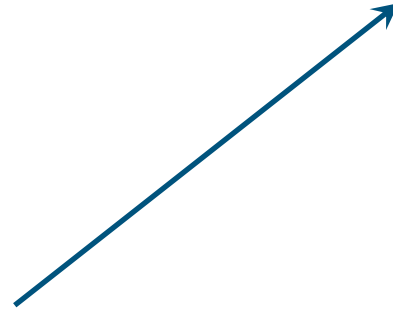
Task Group 5

TG5: Open data and communication

“Produces and updates the collaboration Data Management Plan; ensure that FAZIA articles are uploaded to open data platforms (HEP-Data); works towards open access of the FAZIA database; takes care of the collaboration website and communications.”

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Open data

- Data Management Plan (DMP)
- Open data platforms (HEP-Data)
- Open access of FAZIA database

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- Collaboration website
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Today status of *Communication* part

Working on a new website:

- Modern;
- Easy to use;
- “Modular”.

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Global architecture:

- Presentation of the collaboration
- News
- Meetings
- Publications

Work done by Kasia (preparation of source files) & Diego (uploading and compiling)


Temporary url: <https://fazia.pages.in2p3.fr/fazia/>



FAZIA Collaboration

The FAZIA international collaboration regroupes more than 50 nuclear physicists from France, Italy, South Korea, Poland and Spain. We designed and built a new-generation charged particle detector array for nuclear structure and reaction studies using heavy-ion collisions with stable and radioactive beams. FAZIA is operating since 2018 in GANIL.

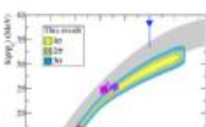
News



Sep 24, 2025

European Nuclear Physics Conference 2025


Members of the FAZIA collaboration co-organized and participated in the European...



Sep 08, 2025

C. Ciampi, PLB, 868, 139815

Constraining the nuclear symmetry energy with fixed-energy heavy ion collisions.




Nov 26, 2024

PhD defence of Alex Rebillard-Soulié

Alex Rebillard-Soulié defended his PhD thesis on "Extending our knowledge of low density..."

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Meetings



Nov 13, 2025

FAZIA remote analysis meeting


Remote FAZIA days, held on zoom in November 2025.



Jun 24, 2025

FAZIA Days

FAZIA days in GANIL, Caen, France in June 2025.



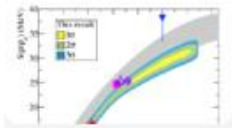
Mar 12, 2025

FAZIA remote analysis meeting

Remote FAZIA days, held on zoom in March 2025.

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Publications



Sep 08, 2025

C. Ciampi, PLB, 868, 139815


Constraining the nuclear symmetry energy with fixed-energy heavy ion collisions.



Jun 08, 2025

L. Baldesi, NIMA 1075, 170420

Efficiency demonstration of FAZIA C4(T) scintillators for isospinic protons: Measurement...



Apr 01, 2025

C. Ciampi, PRC 111, 044601

Model-independent measurement of isospin diffusion in Ni-Ni systems at intermediate...

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Open data

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Everything to be done!

In order of priority identified by TG5:

1. Open data platforms (HEP-Data);
2. Data Management Plan (DMP);
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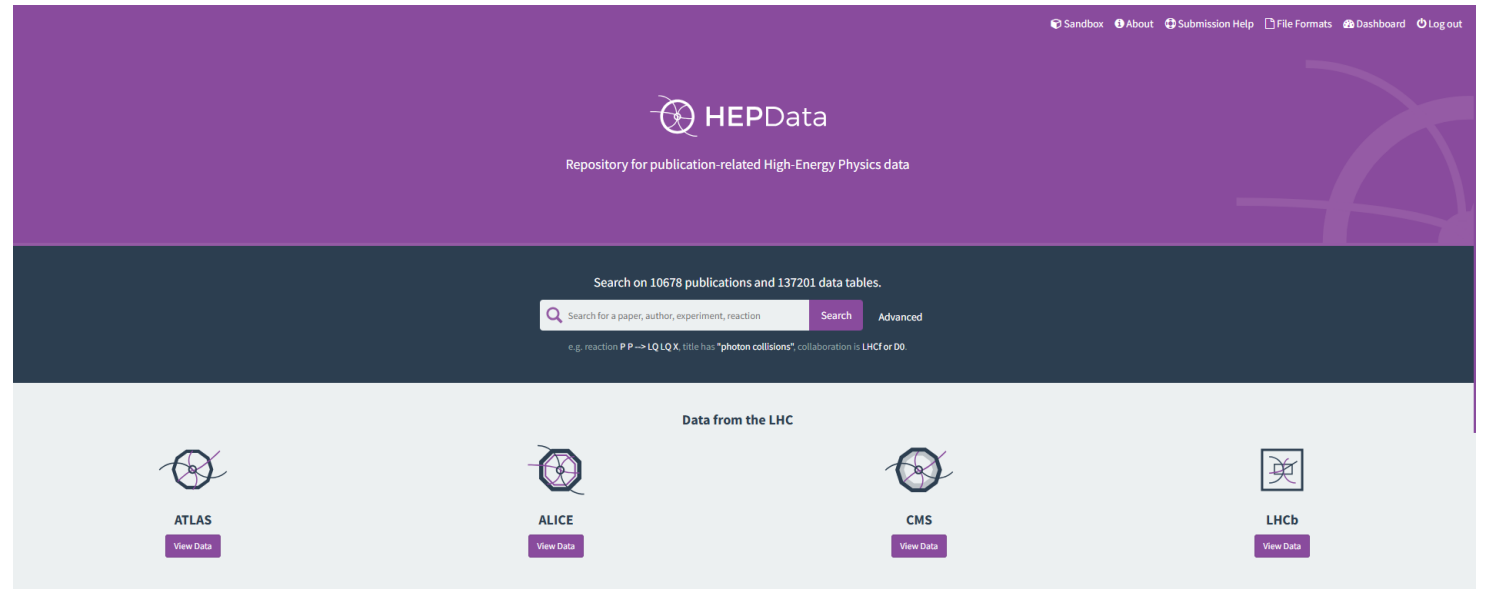
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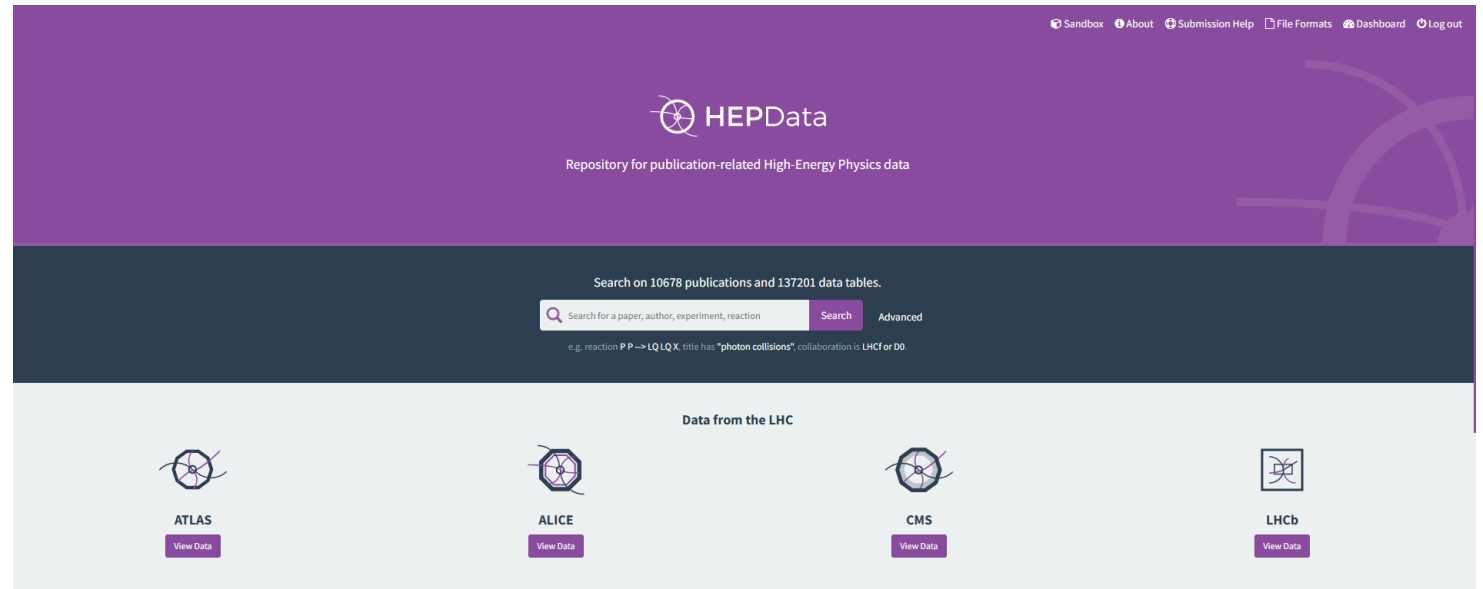
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Strategy:

- Train on a given article;
- Produce dedicated tools to collaboration in order to be proactive for the next articles;
- Long-term: putting data on HEP-Data = reflex

Work will be done by Maxime and volunteers in due time



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Data Management Plan: how do we manage the data, from the experiment to the open access to FAZIA database?

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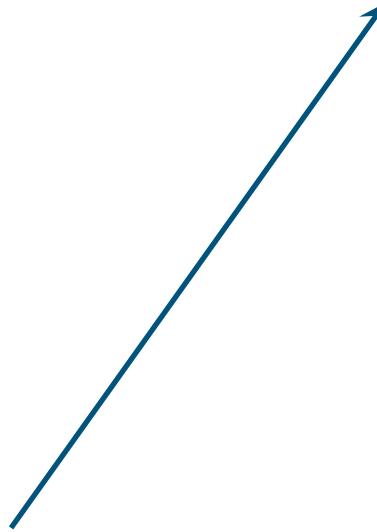
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- What is done by other collaboration?
- What are the guidelines of the different institutes?

Step 2:

- Write the FAZIA DMP



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Open access to FAZIA database:

- Which observables do we provide?
- Under which format?

Work will be done by TG5 & Diego ; and people interested/volunteers, in due time