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## A Large Language Model to Assist Users of Beam Instrumentation in HIPA

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The High Intensity Proton Accelerator HIPA at PSI has been in operation since 1974. A large trove of documentation for its beam instrumentation exists, in the form of publications, internal notes, spreadsheets and e-mails. We have built a retrieval-augmented generation (RAG) system, based on a large language model (LLM) that assists scientists and operators with the maintenance and use of the instrumentation.

### Footnotes

### Funding Agency

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### I have read and accept the Conference Policies

Yes

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