

Discussion about my INTT poster at HardProbe 2024

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Hard Probe 2024

- I submitted an abstract to HardProbe to talk about performance of INTT in 2024 with a poster.
- Recently, I got an offer from the sPHENIX Speakers Bureau for the talk about “ $dE_T/d\eta$ and $dN/d\eta$ ”. It’s a good opportunity for myself, so I accepted it.
- A talk and a poster at HardProbe is too much for me. Since Cheng-Wei plans to join the meeting but show nothing (but he’s busy generally). I’d like to change the poster speaker to him if there is no objection.

The screenshot shows the HP2024 conference website. The header includes the conference logo and title: "12th International Conference on Hard and Electromagnetic Probes of High-Energy Nuclear Collisions". The dates are "22-27 Sept 2024" at "DEJIMA MESSE NAGASAKI" in the "Asia/Tokyo" timezone. A search bar is present in the top right.

The main content area displays a poster submission page for "Intermediate Silicon Tracker in sPHENIX at RHIC". The poster is categorized as "Not scheduled", "20m", and "DEJIMA MESSE NAGASAKI". The speaker is listed as "Dr Genki Nukazuka (RIKEN BNL Research Center)". The description states: "The sPHENIX collaboration has been taking data since 2023 at the Relativistic Heavy Ion Collider in BNL to study the Quark-Gluon Plasma and cold-QCD. A detector complex consisting of the solenoid magnet, a hadron calorimeter, an electromagnetic calorimeter, a time projection chamber, a MAPS-based vertex detector, and the intermediate silicon tracker (INTT). A tracking system formed by the three latter detectors enables us to measure the heavy flavor jets and identify the three upilon states. The INTT surrounding the collision point azimuthally at about 10 cm away with two layers of silicon strip sensors detects hit points at the intermediate area of the tracking system to have better tracking precision. In addition to that, the INTT also provides timing information to tracker hits, which is possible only by INTT, thanks to its good timing resolution, to eliminate pile-up events by misidentifying bunch-crossing. This poster presentation will show the status of commissioning with proton-proton collision runs this year and achievements using Au-Au collision data taken in 2023." The category is "Experiment" and the collaboration is "sPHENIX". The primary author is "Dr Genki Nukazuka (RIKEN BNL Research Center)". There are no presentation materials listed.

The left sidebar contains a navigation menu with the following items: Overview, Scientific Programme, Timetable, Call for Abstracts, Registration/Apply for Young Scientist Support, My Conference (with sub-item "My Contributions"), Participant List, Announcement, Code of Conduct, Important Dates, Young Scientist Support, Conference Fee, Practical information, Accommodations (with sub-item "Room sharing"), Travel Information (with sub-item "Visa"), Tourist Information, Committees, HEPCon app, Satellite Meeting, Previous Conferences, and Supported by. At the bottom of the sidebar is a "Contact" section with the email address "hp2024-contact@cern.ch".