ATHENA @ Conferences

ATHENA Collaboration

Yulia Furletova, Franck Sabatié

February 24th, 2022

ATHENA

Ad'hoc (temporary) conference's committee

o There were already ATHENA talks given in 2021, they have been handled through the EB or spokesperson office directly.

o The spokespersons have asked for help with handling ATHENA talks until a real Conference Commitee is formed (which is part of the ATHENA charters/policies).

o **Yulia Furletova** and **Franck Sabatié** will act as temporary Conference Committee, as per decision of the EB on February 15th, 2022.

o Immediate mailing to all conveners to get information on the submission status of abstracts, especially for DIS2022 and PISA with very short deadlines.

o Thank you all for your fast answers !

Abstracts Status

Conference	Type	Date	Speaker(s)	Title	Status
CPHI	Invited	7-12 March 2022	D. Sokhan	tba	Accepted
DIS	Abstract	2-6 May 2022	S. dalla Torre, B. Surrow	ATHENA – A new detector proposed at the Electron-Ion Collider	Submitted
DIS	Abstract	2-6 May 2022	R. Preghenella	Particle Identification with the ATHENA detector at the EIC	Submitted
DIS	Abstract	2-6 May 2022	L. Gonella	Tracking and Vertexing based on MAPS for the EIC	Submitted
DIS	Abstract	2-6 May 2022	A. Jentsch	Far-Forward Detector Instrumentation for the ATHENA Collaboration at the EIC	Submitted
DIS	Abstract	2-6 May 2022	F. Bossù	MPGD tracking detectors for the Electron Ion Collider	Submitted
DIS	Abstract	2-6 May 2022	K. Tu	Measuring the spatial gluons distribution in nuclei with ATHENA at the EIC	Submitted
DIS	Abstract	2-6 May 2022	S. Radhakrishnan	Studying gluon distributions and hadronization with heavy flavor production at the future EIC	Submitted
DIS	Abstract	2-6 May 2022	D. Sokhan	Time-like Compton Scattering at the Electron-Ion Collider	Submitted
DIS	Abstract	2-6 May 2022	P. Newman	Proton and nuclear collinear parton densities at the EIC using simulated ATHENA data	Submitted
DIS	Abstract	2-6 May 2022	Q. Xu	Probing nucleon spin structure with inclusive DIS at EIC-ATHENA	Submitted
DIS	Abstract	2-6 May 2022	B. Schmookler	Kinematic Reconstruction for inclusive scattering at EIC-ATHENA	Submitted
DIS	Abstract	2-6 May 2022	D. Byers	Study of SIDIS observables with the ATHENA Detector	Submitted
DIS	Abstract	2-6 May 2022	C. Pecar	SIDIS reconstruction and observables at EIC with ATHENA	Submitted
DIS	Abstract	2-6 May 2022	A. Camsonne	The EIC ATHENA detector Data Acquisition system	Submitted
PISA	Abstract	22-28 May 2022	M. Posik	ATHENA's MPGD tracking detectors for the Electron-Ion Collider	Submitted
PISA	Abstract	22-28 May 2022	S. dalla Torre, B. Surrow	ATHENA – A new detector proposed at the Electron-Ion Collider	Submitted
PISA	Abstract	22-28 May 2022	G. Contin	MAPS-based tracking and vertexing for the EIC	Submitted
PISA	Abstract	22-28 May 2022	A. Jentsch	Far-Forward Detector Instrumentation for the ATHENA Collaboration at the EIC	Submitted

You're not listed here? Send us an email !

Many many many DIS2022 abstracts, shows ATHENA is alive and well !

Upcoming events

~~Target fragmentation and diffraction physics with novel processes:~~
~~Ultraperipheral, electron-ion, and hadron collisions~~
~~9-11 February 2022, on-line meeting hosted by Center for Frontiers of Nuclear Science~~
https://indico.bnl.gov/event/14009/

April APS Meeting
9 – 12 April 2022 (*deadline already passed*)
https://april.aps.org/

DIS2022
2-6 May 2022. (**Santiago de Compostela**)
https://indico.cern.ch/event/1072533/abstracts/

Transversity 2022
23-27 May 2022 (**Pavi**)
https://agenda.infn.it/event/19219/

HERA4EIC
8-10 June 2022 (**Stonybrook**)
https://indico.bnl.gov/event/9370

Correlations in Partonic and Hadronic Interactions (CPHI)
7-12 March 2022 (**Duke**)
https://indico.jlab.org/event/498

EIC User Group Meeting and Early Career Workshop
(decision about in person!, virtual, or hybrid soon)
25-31 July 2022

Photonuclear Gordon Conference
(includes EIC session and by Gordon rules in person)
7–12 August 2022
https://www.grc.org/photonuclear-reactions-conference/2022/

Exotic heavy meson spectroscopy and structure with EIC
(planned to be in person)
15 – 10 August 2022

Computing in High Energy and Nuclear Physics
6 - 12 May 2023
https://www.jlab.org/conference/CHEP2022

Streaming Readout X
May 17–19
https://indico.jlab.org/event/519

Synergy between the EIC and the LHC
June 20-21, 2022 (**CERN**)
Organizers: D. Boer, D. d'Enterria, F. Sabatié

PISA
22-28 May 2022 (**Elba**)
https://www.pi.infn.it/pm/

ICHEP
6-17 July (**Bologna**) **deadline 03/31**
https://www.ichep2022.it

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Simple guidelines for the time being

ABSTRACTS
- Before submission, all abstract related to ATHENA should be sent to the ad'hoc Conference Committee (Yulia and Franck). The abstract should mention « ATHENA », if possible in the title.

- WG conveners are responsible for checking the content of the abstract submitted within their WG.

PRESENTATIONS
- Presentations should have in their title page « On behalf of the ATHENA collaboration ».
- Presentations should contain the ATHENA logo at least in their title page.

- WG conveners are responsible for checking the slides of the presentations submitted within their WG.
- WG conveners may organize a page-turner or rehearsal if they deem it necessary.

PROCEEDINGS
- Proceedings should also mention « On behalf of the ATHENA collaboration ».

- WG conveners are responsible for checking the proceedings submitted within their WG.

A bit of help

All plots featured in our proposal are available at:

https://wiki.bnl.gov/athena/index.php/Supplemental_Material

As a reminder the plots in the YR are available at:

https://eic.jlab.org/documents/yellow-report/figures/

The ATHENA Powerpoint/Keynote templates are available at:

https://wiki.bnl.gov/athena/index.php/Main_Page#Templates

Logo and useful graphics are available at:

https://wiki.bnl.gov/athena/index.php/Main_Page#Graphics

Finally, we will soon release a few standard slides for the general description of ATHENA, containing full detector picture, collaboration information, …, for anyone to use.