

Session Program

Jan 9 - 13, 2024

January 2024 ePIC Collaboration Meeting

Barrel ECal DSC

Wed, January 10

8:00 AM

Barrel ECal DSC: Intro & AstroPix

Session | **Location:** APS Conference Center, A5000 | **Conveners:** Maria Zurek, Zisis Papandreou, Sylvester Joosten, Jessica Metcalfe

8:00 – 8:15 AM Intro and Format

Speakers

Sylvester Joosten, Maria Zurek

8:15 – 8:30 AM Introduction from the Korean groups

Speaker

Sanghoon Lim

8:30 – 8:40 AM AstroPix v3 Summary

Speaker

Manoj Bhanudas Jadhav

8:45 – 8:55 AM AstroPix v4 Summary

Speaker

Nicolas Striebig

9:00 – 9:15 AM AstroPix: Data Transmission Signal Type (Intro)

Speakers

Ivan Peric, Jessica Metcalfe, Nicolas Striebig

9:15 – 9:30 AM AstroPix: Power Regulation (Intro)

Speakers

Ivan Peric, Jessica Metcalfe, Nicolas Striebig

9:30 – 9:45 AM AstroPix: Dynamic Range - Design and Requirements (Intro)

Speakers

Maria Zurek, Ivan Peric, Nicolas Striebig, Sylvester Joosten

9:45 AM

10:15 AM

Barrel ECal DSC: Planning

Session | **Location:** APS Conference Center, A5000 | **Conveners:** Maria Zurek, Sylvester Joosten

10:15 – 10:45 AM AstroPix: Fabrication Vendor

Speaker

Regina Caputo

10:45 – 11:15 AM AstroPix: (Pre-)Production Model

Speaker

Jessica Metcalfe

11:15 – 11:45 AM Pb/ScFi: (Pre-)Production Model

Speaker

Sylvester Joosten

12:00 PM	<p>11:45 - 11:55 AM AstroPix: Status of Multichip Board</p> <p>Speaker Taylor Shin</p>
1:00 PM	<p>Barrel ECal DSC: Planning Session Location: APS Conference Center, A5000 Conveners: Maria Zurek, Sylvester Joosten</p>
	<p>1:00 - 1:10 PM EIC R&D: FY24 Progress and Plans</p> <p>Speaker Henry Klest</p>
	<p>1:10 - 1:30 PM Planning: Beyond EIC R&D: The BIC Baby Article</p> <p>Speakers Manoj Bhanudas Jadhav, Maria Zurek</p>
2:15 PM	<p>1:30 - 2:15 PM Planning: PED and TDR Schedule</p> <p>Speakers Jessica Metcalfe, Maria Zurek, Sylvester Joosten</p>
2:45 PM	<p>Barrel ECal DSC: Planning Session Location: APS Conference Center, A5000 Conveners: Maria Zurek, Sylvester Joosten</p>
3:45 PM	<p>2:45 - 3:45 PM Planning: PED and TDR Schedule</p> <p>Speakers Jessica Metcalfe, Maria Zurek, Sylvester Joosten</p>

Thu, January 11

8:00 AM

Barrel ECal DSC: AstroPix

Session | **Location:** APS Conference Center, A5000 | **Conveners:** Maria Zurek, Sylvester Joosten

8:00 – 8:30 AM **AstroPix: Requirements and Design (Technical Discussion)**

Speaker

Jessica Metcalfe

8:35 – 9:05 AM **AstroPix: Data Transmission Signal Type (Technical Discussion)**

Speakers

Steven Welch, Vitaliy Fadeyev

9:10 – 9:40 AM **AstroPix: Power Regulation (Technical Discussion)**

Speaker

Steven Welch

9:45 AM

10:15 AM

Barrel ECal DSC: Readout

Session | **Location:** APS Conference Center, A5000 | **Conveners:** Sylvester Joosten, Maria Zurek

10:15 – 10:30 AM **Pb/SciFi: SiPM Readout Choice (Intro)**

Speaker

Henry Klest

10:30 – 11:00 AM **Pb/SciFi: SiPM Readout Choice (Technical Discussion)**

Speaker

Norbert Novitzky

11:00 – 11:15 AM **AstroPix: End-of-Stave Card Specification (Intro)**

Speaker

Sylvester Joosten

11:15 – 11:30 AM

Integration of End-of-Stave Card with ePIC DAQ: Expectations for FLX

Speaker

Jeff Landgraf

11:30 AM – 12:00 PM **AstroPix: End-of-stave card specification (Technical Discussion)**

Speaker

Regina Caputo

12:00 PM

1:00 PM

Barrel ECal DSC: Pb/SciFi

Session | **Location:** APS Conference Center, A5000 | **Conveners:** Sylvester Joosten, Maria Zurek

1:00 – 1:10 PM **Pb/SciFi: SciFi measurements and beam tests**

Speaker

Zisis Papandreou

	<p>1:15 - 1:30 PM Pb/SciFi: SiPM Choice (Intro)</p> <p>Speakers Henry Klest, Maria Zurek</p>
	<p>1:30 - 2:00 PM Pb/SciFi: SiPM Choice (Technical Discussion)</p> <p>Speaker Zisis Papandreou</p>
	<p>2:00 - 2:15 PM Pb/SciFi: SciFi Choice (Intro)</p> <p>Speaker Maria Zurek</p>
<p>2:45 PM</p>	<p>2:15 - 2:45 PM Pb/SciFi: SciFi Choice (Technical Discussion)</p> <p>Speaker Zisis Papandreou</p>
<p>3:15 PM</p>	<p>Barrel ECal DSC: Mechanical Design Session Location: APS Conference Center, A5000 Conveners: Maria Zurek, Sylvester Joosten</p>
	<p>3:15 - 3:30 PM BIC Mechanical Design (Intro)</p> <p>Speakers Kevin Bailey, Thomas O'Connor</p>
	<p>3:30 - 3:45 PM BIC Mechanical Integration (Intro)</p> <p>Speaker Dan Cacace</p>
	<p>3:45 - 4:15 PM BIC Mechanical Design & Integration (Technical Discussion)</p> <p>Speaker Sylvester Joosten</p>
	<p>4:15 - 4:45 PM End-of-Sector Box Readout and Cooling Integration (Technical Discussion)</p> <p>Speaker Zisis Papandreou</p>
<p>5:00 PM</p>	<p>4:45 - 5:00 PM BIC: Next Meeting Planning</p>