

Session Program

12-16 Jun 2023

In-Person Barrel Imaging Calorimeter Meeting

Silicon / AstroPix

Building 241

Thursday 15 June

09:00

Silicon / AstroPix: Introductions

Session | **Location:** B241, Room A323

09:00–09:30 **Welcome Coffee**

09:30–10:00 **AstroPix / AMEGO-X Intro**

Speaker

Regina Caputo

10:00–10:15 **EIC Intro**

Speaker

John Lajoie

10:15–10:30 **ePIC Barrel Imaging Calorimeter Overview**

Speakers

Maria Zurek, Sylvester Joosten

10:30

10:45

Silicon / AstroPix: Input information

Session | **Location:** B241, Room A323

10:45–11:15 **Attendant introduction talks**

11:15–11:45 **ePIC Imaging Calorimeter Intro: Facts & Figures**

Speakers

Maria Zurek, Sylvester Joosten

11:45–12:15 **Integration and engineering priorities**

Speakers

Kevin Bailey, Thomas O'Connor

12:15

14:00

Silicon / AstroPix: Stave design and assembly

Session | **Location:** B241, Room A323

14:00–14:30 **Module design and stave assembly**

14:30–15:00 **Tray assembly and integration**

15:00–15:30 **Discussion**

15:30

15:45

Silicon / AstroPix: Readout

Session | **Location:** B241, Room A323

15:45–16:15 **FPGA board requirements**

16:15–17:00 **Discussion**

17:00

17:00
18:00

Silicon / AstroPix: Lab tour

Session | **Location:** B241, Room A323

Friday 16 June

08:30

Silicon / AstroPix: AstroPix design and tests (hybrid)

Session | **Location:** B241, Room A323

08:30–09:00 **AstroPix v4/v5 overview**

Speaker

Nicolas Striebig

09:00–09:30 **AstroPix test results (NASA)**

Speaker

Amanda Steinhebel

09:30–10:00 **AstroPix test results (Argonne)**

Speaker

Manoj Bhanudas Jadhav

10:00

10:15

Silicon / AstroPix: Prototype plans

Session | **Location:** B241, Room A323

10:15–10:45 **ComPair/AMEGO-X prototype overview**

Speaker

Regina Caputo

10:45–11:15 **EIC prototype overview**

Speaker

Maria Zurek

11:15–12:00 **Discussion and organization**

12:00

14:00

Silicon / AstroPix: Tasks and efforts

Session | **Location:** B241, Room A323

14:00–15:15 **Working session: tasks and efforts**

15:15

15:30

Silicon / AstroPix: Production plan

Session | **Location:** B241, Room A323

15:30–17:00 **Working session: Finalize production plan**

17:00