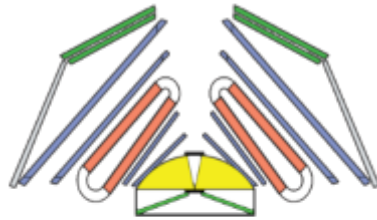


## **Programm der Sitzung**

**22.-24. Juni 2026**



**HADES**  
*Analysis VIII*

## **VIII HADES physics analysis meeting 2026**

### **Exclusive channels**

Lichtenberg-Haus  
Dieburger Str. 241, 64287 Darmstadt

# Di., 23. Juni

15:45

## Exclusive channels

**Sitzung** | **Ort:** Lichtenberg-Haus, Dieburger Str. 241, 64287 Darmstadt

15:45–16:10 Uhr

### Analysis update for Axion-Like Particle search in pp collisions @ 4.5 GeV

**Sprecher**

Krzysztof Prościński

16:10–16:35 Uhr

### "Lambda Lambda reconstruction from pp@ $\sqrt{s}=3.46$ GeV: Update for CS estimates and systematics"

**Sprecher**

Gandharva Appagere

16:35–17:00 Uhr

### Elastic Scattering - Gen4 vs Gen3 Comparison"

**Sprecher**

Konrad Sumara

17:00–17:15 Uhr

### Updates on pp $\rightarrow$ p+ Lambda+K0S+pi+ @ $\sqrt{s}=3.46$ GeV

**Sprecher**

Snehankit Pattnaik

17:15

# Mi., 24. Juni

09:00

## Exclusive channels

**Sitzung** | **Ort:** Lichtenberg-Haus, Dieburger Str. 241, 64287 Darmstadt

09:00–09:20 Uhr **PWA at HADES: A Status update**

**Sprecher**

Ahmed Marwan Abdelrahman Foda

09:20–09:40 Uhr

**Production Mechanism Studies in  $pp \rightarrow NN\pi$ : Comparison with SMASH**

**Sprecher**

Saket Kumar Sahu

09:40–10:00 Uhr

**Hadron Production in Pion-Induced Reactions at HADES**

**Sprecher**

Marvin Kohls

10:00–10:20 Uhr

**$pp \rightarrow p\Lambda$  analysis at 4.5 GeV and HYDRA-QA framework.**

**Sprecher**

Oscar Marcos Perez Cytron

10:20–10:40 Uhr

**coffee break**

10:40–11:05 Uhr

**Update on the reconstruction of  $\eta'$  in  $p+p$  collisions at 4.5 GeV**

**Sprecher**

Lena Albohn

11:05–11:25 Uhr

**Updates on the  $pp \rightarrow ppK$  analysis and  $\Lambda(1405)$**

**Sprecher**

Valentin Kladov

11:25–11:50 Uhr

**"Update on an exclusive study of  $pp \rightarrow pp\eta(\rightarrow \pi^+\pi^-\pi^0)$  - Unfolding,"**

**Sprecher**

Szymon Trelinski

11:50–13:20 Uhr

**lunch**

13:20–13:40 Uhr

**Studies of  $\eta'$  and  $f_1(1285)$  production in  $pp@4.5$  GeV**

**Sprecher**

Yehor Bondar

13:40