

# CYGNO Collaboration Meeting 2024

Wednesday, 27 November 2024 - Friday, 29 November 2024

Palazzo Pubblico



## Book of Abstracts



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## **Conclusion and discussion on future plans**

**WP4 - Design and Construction / 2**

### **Update from LNF (GIN and GEMs)**

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**WP1 / 3**

### **LIME status**

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**WP1 / 4**

### **Early LIME DM limit**

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**WP1 / 5**

### **Neutrino physics case**

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**WP1 / 6**

### **Negative Ion Drift update**

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**WP2 - Analysis / 7**

### **Status of Analysis**

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## **Cloud operation status**

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WP2 - Analysis / 9

## **Status of Reco**

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## **Run3 and Run4 data analysis**

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## **3D reconstruction**

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WP2 - Analysis / 12

## **AmBe results**

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## **Run4 Lowgain analysis**

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WP2 - Analysis / 14

## **Saturation measurements and theory**

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**WP2 - Analysis / 15**

## **Machine learning for pixel selection**

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**WP2 - Analysis / 16**

## **Machine learning for track analysis**

**Welcome session / 17**

## **Welcome address**

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**Welcome session / 18**

## **Institutional greetings**