

Session Program

5-7 Feb 2024

DRD2 Collaboration Meeting

WP1: Charge readout

CERN, 40/S2-B01 - Salle Bohr

Monday 5 February

11:15

WP1: Charge readout: 1.1: Pixels and Charge+light

Session | **Location:** CERN, 40/S2-B01 - Salle Bohr | **Conveners:** Jonathan Asaadi, Dr Elena Gramellini, Prof. Jonathan Asaadi

11:15-11:25 Introduction

Speaker

Dr Elena Gramellini

11:25-11:35 LArPix

Speaker

Daniel Andrew Dwyer

11:35-11:45 GamPix

Speaker

Yun-Tse Tsai

11:45-11:55 SoLAR

Speaker

Dr Daniele Guffanti

11:55-12:05 QPix+Light

Speaker

James Battat

12:05-12:30 Discussion

12:30

13:30

WP1: Charge readout: 1.2: Charge-to-light, electroluminescence and amplification

Session | **Location:** CERN, 40/S2-B01 - Salle Bohr | **Conveners:** k Mavrokoridis, Alexander Deisting

13:30-13:40 Session introduction

Speakers

Alexander Deisting, k Mavrokoridis

13:40-13:50 DRD1 and DRD2 overlap

Speaker

Diego Gonzalez Diaz

13:50-14:00 Glass GEMs

Speakers

Adam Roberts, k Mavrokoridis

14:00-14:10 Xenon electroluminescence with Floating Electrodes and Microstrips

Speaker

Vitaly Chepel

14:10-14:20 Ariadne+

Speaker

k Mavrokoridis

14:20–14:30

XeLab Project**Speakers**

Frederic GIRARD, Frédéric Girard, Luca SCOTTO LAVINA, Luca Scotto Lavina

14:30–14:40

Xe single-phase at University of Freiburg**Speaker**

Sebastian Lindemann

14:40–14:50

Micro structures for single phase detectors**Speaker**

Alexander Deisting

14:50–15:00

Novel single-phase detector concepts**Speaker**

Amos Breskin

15:00–15:15

Discussion**Speakers**

Alexander Deisting, k Mavrokoridis

15:15