

EPIX / FPIX workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Contribution ID: 2

Type: **not specified**

Overview & introduction

Thursday, 14 June 2018 09:00 (15 minutes)

Presenters: KILMINSTER, Ben (Universitaet Zuerich (CH)); ALEXANDER, James (Cornell University (US))

Session Classification: First day

Contribution ID: 3

Type: **not specified**

Phase 1 overview / lessons learned : mechanics / supply tube

Thursday, 14 June 2018 09:15 (15 minutes)

Presenters: ROBMANN, Peter (University of Zurich); ROBMANN, Peter (Universitaet Zuerich (CH))

Session Classification: First day

Contribution ID: 4

Type: **not specified**

Phase 1 overview / lessons learned : system tests

Thursday, 14 June 2018 09:30 (15 minutes)

Presenter: CAMINADA, Lea Michaela (Paul Scherrer Institut (CH))

Session Classification: First day

Contribution ID: 5

Type: **not specified**

Phase 1 overview / lessons learned : modules / other

Thursday, 14 June 2018 09:45 (15 minutes)

Presenter: ERDMANN, Wolfram (Paul Scherrer Institut (CH))

Session Classification: First day

Contribution ID: 6

Type: **not specified**

Discussion

Thursday, 14 June 2018 10:00 (30 minutes)

Session Classification: First day

Contribution ID: 7

Type: **not specified**

Modules (especially differences BPIX/EPIX/FPIX)

Thursday, 14 June 2018 11:00 (30 minutes)

Presenter: BACKHAUS, Malte (ETH Zurich (CH))

Session Classification: First day

Contribution ID: 8

Type: **not specified**

HDI FPIX

Thursday, 14 June 2018 11:30 (30 minutes)

Presenter: JONES, Timothy Matthew (Purdue University (US))

Session Classification: First day

Contribution ID: 9

Type: **not specified**

EPIX module arrangement

Thursday, 14 June 2018 12:00 (15 minutes)

Presenter: ERDMANN, Wolfram (Paul Scherrer Institut (CH))

Session Classification: First day

Contribution ID: **10**

Type: **not specified**

Discussion (1x1 in EPIX/FPIX, module placement precision, assembly - gantry ?)

Thursday, 14 June 2018 12:15 (45 minutes)

Presenter: BARTEK, Rachel (Catholic University of America)

Session Classification: First day

Contribution ID: 11

Type: **not specified**

Hit rates studies for phase 1 : reliability of simulation

Thursday, 14 June 2018 14:30 (15 minutes)

Presenter: GIENAL, Magnus (Universitaet Zuerich (CH))

Session Classification: First day

Contribution ID: 12

Type: **not specified**

Data rates expected in phase 2

Thursday, 14 June 2018 14:45 (15 minutes)

Presenter: KOTLINSKI, Danek (Paul Scherrer Institut (CH))

Session Classification: First day

Contribution ID: 13

Type: **not specified**

TFPX portcards, etc.

Thursday, 14 June 2018 15:00 (30 minutes)

Presenter: ECKLUND, Karl (Rice University (US))

Session Classification: First day

Contribution ID: 14

Type: **not specified**

Cables / connectors

Thursday, 14 June 2018 15:30 (15 minutes)

Presenter: STROHMAN, Charles Ralph (Cornell University (US))

Session Classification: First day

Contribution ID: 15

Type: **not specified**

Discussion

Thursday, 14 June 2018 15:45 (30 minutes)

Session Classification: First day

Contribution ID: **16**

Type: **not specified**

Elinks

Thursday, 14 June 2018 16:45 (15 minutes)

Presenter: KHALIL, Sadia (The University of Kansas (US))

Session Classification: First day

Contribution ID: 17

Type: **not specified**

EPIX portcard

Thursday, 14 June 2018 17:00 (15 minutes)

Presenter: CAMINADA, Lea Michaela (Paul Scherrer Institut (CH))

Session Classification: First day

Contribution ID: **18**

Type: **not specified**

Data Trigger Control (DTC) board

Thursday, 14 June 2018 17:15 (15 minutes)

Presenter: PINNA, Deborah (University of Boston (US))

Session Classification: First day

Contribution ID: **19**

Type: **not specified**

Serial powering

Thursday, 14 June 2018 17:30 (30 minutes)

Presenter: BACKHAUS, Malte (ETH Zurich (CH))

Session Classification: First day

Contribution ID: **20**

Type: **not specified**

Discussion

Thursday, 14 June 2018 18:00 (30 minutes)

Session Classification: First day

Contribution ID: **21**

Type: **not specified**

Phase 2 services & installation IT overview

Friday, 15 June 2018 09:00 (30 minutes)

Presenter: BACCHETTA, Nicola (Universita e INFN, Padova (IT))

Session Classification: Day 2

Contribution ID: 22

Type: **not specified**

TFPX overview and service cylinder mechanics

Friday, 15 June 2018 09:30 (20 minutes)

Presenter: JUNG, Andreas (Purdue University (US))

Session Classification: Day 2

Contribution ID: 23

Type: **not specified**

TKLayout studies of material and disk positions

Friday, 15 June 2018 09:50 (15 minutes)

Presenter: FRANKENTHAL, Andre (Cornell University (US))

Session Classification: Day 2

Contribution ID: 24

Type: **not specified**

TFPX disk mechanics and services

Friday, 15 June 2018 10:35 (20 minutes)

Presenter: PADILLA FUENTES, Yadira (Cornell University (US))

Session Classification: Day 2

Contribution ID: 25

Type: **not specified**

EPIX mechanics

Friday, 15 June 2018 10:55 (30 minutes)

Presenter: STREULI, Silvan Bjoern (Paul Scherrer Institut (CH))

Session Classification: Day 2

Contribution ID: 26

Type: **not specified**

Discussion

Friday, 15 June 2018 11:25 (30 minutes)

Session Classification: Day 2

Contribution ID: 27

Type: **not specified**

TFPX Cooling and thermal modelling (1)

Friday, 15 June 2018 11:55 (20 minutes)

Presenter: JUNG, Andreas (Purdue University (US))

Session Classification: Day 2

Contribution ID: 28

Type: **not specified**

TFPX Cooling and thermal modelling (2)

Friday, 15 June 2018 12:15 (20 minutes)

Presenter: PADILLA FUENTES, Yadira (Cornell University (US))

Session Classification: Day 2

Contribution ID: 29

Type: **not specified**

EPIX thermal modeling

Friday, 15 June 2018 12:35 (15 minutes)

Presenter: LEONTSINIS, Stefanos (Universitaet Zuerich (CH))

Session Classification: Day 2

Contribution ID: **30**

Type: **not specified**

Discussion & joint EPIX/FPIX plans mechanics & cooling

Friday, 15 June 2018 14:20 (30 minutes)

Session Classification: Day 2

Contribution ID: **31**

Type: **not specified**

Discussion & joint EPIX/FPIX plans electronics

Friday, 15 June 2018 14:50 (30 minutes)

Session Classification: Day 2

Contribution ID: **32**

Type: **not specified**

Strategic planning of beam tests PSI & Fermilab

Friday, 15 June 2018 15:20 (30 minutes)

Session Classification: Day 2

Contribution ID: 33

Type: **not specified**

Discussion & joint EPIX/FPIX plans modules (procedures, etc.)

Friday, 15 June 2018 16:20 (30 minutes)

Session Classification: Day 2

Contribution ID: 34

Type: **not specified**

Discussion on potential timing layer extension to pixel detector

Friday, 15 June 2018 16:50 (30 minutes)

Presenter: KILMINSTER, Ben (Universitaet Zuerich (CH))

Session Classification: Day 2