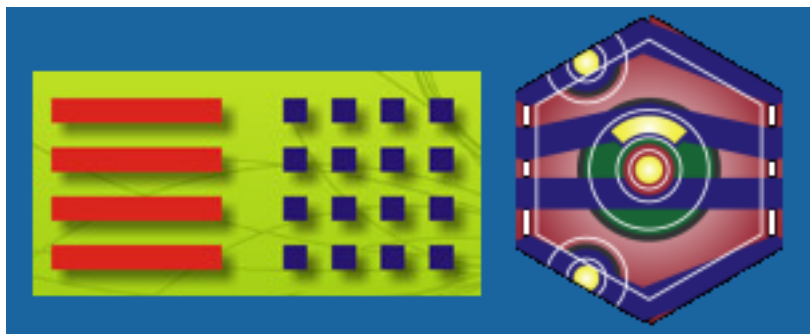


7th Belle II VXD Workshop and 18th International Workshop on DEPFET Detectors and Applications



Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Wednesday, 21 January 2015 09:30 (10 minutes)

Presenter: DOLEZAL, Zdenek (Charles University Prague)

Session Classification: VXD Plenary I

Contribution ID: 1

Type: **not specified**

Schedule SuperKEKB and Belle II

Wednesday, 21 January 2015 09:40 (30 minutes)

Presenter: USHIRODA, Yutaka (KEK)

Session Classification: VXD Plenary I

Contribution ID: 2

Type: **not specified**

Overview PXD

Wednesday, 21 January 2015 10:10 (25 minutes)

Presenter: KIESLING, Christian (MPI Munich)

Session Classification: VXD Plenary I

Contribution ID: 3

Type: **not specified**

Overview SVD

Wednesday, 21 January 2015 10:35 (25 minutes)

Presenter: IRMLER, Christian (HEPHY Vienna)

Session Classification: VXD Plenary I

Contribution ID: 4

Type: **not specified**

Status Beampipe Design/Production

Presenter: TANAKA, Shuji (KEK)

Contribution ID: 5

Type: **not specified**

Interaction Region: Status

Wednesday, 21 January 2015 11:30 (20 minutes)

Presenter: TANAKA, Shuji (KEK)

Session Classification: VXD Plenary II

Contribution ID: 6

Type: **not specified**

Overview PXD Mechanics

Wednesday, 21 January 2015 12:10 (20 minutes)

Presenter: Dr RITTER, Martin (KEK)

Session Classification: VXD Plenary II

Contribution ID: 7

Type: **not specified**

Overview SVD Mechanics

Wednesday, 21 January 2015 11:50 (20 minutes)

Presenter: BUCHSTEINER, Florian (HEPHY Wien)

Session Classification: VXD Plenary II

Contribution ID: 8

Type: **not specified**

Summary Tracking Meeting

Wednesday, 21 January 2015 12:30 (20 minutes)

Presenter: PAOLONI, Eugenio (INFN Pisa)

Session Classification: VXD Plenary II

Contribution ID: 9

Type: **not specified**

Summary Strasbourg Meeting

Wednesday, 21 January 2015 12:50 (10 minutes)

Presenter: NAKAYAMA, Hiroyuki (KEK)

Session Classification: VXD Plenary II

Contribution ID: **10**

Type: **not specified**

VXD Radiation and Environmental Monitoring

Wednesday, 21 January 2015 14:00 (25 minutes)

Presenter: VITALE, Lorenzo (INFN Trieste)

Session Classification: VXD Session III

Contribution ID: **11**

Type: **not specified**

Status of Fiber Optic Sensors

Wednesday, 21 January 2015 14:25 (20 minutes)

Presenter: MOYA, David (IFCA Santander)

Session Classification: VXD Session III

Contribution ID: 12

Type: **not specified**

VXD Slow Control

Wednesday, 21 January 2015 14:45 (25 minutes)

Presenter: RITZERT, Michael (Heidelberg University)

Session Classification: VXD Session III

Contribution ID: 13

Type: **not specified**

BEAST Phase 2

Wednesday, 21 January 2015 15:10 (20 minutes)

Presenter: MARINAS, Carlos (Bonn University)

Session Classification: VXD Session III

Contribution ID: 14

Type: **not specified**

Status of IBBelle

Friday, 23 January 2015 11:30 (20 minutes)

Presenter: KIESLING, Christian (MPI Munich)

Session Classification: VXD Plenary IV

Contribution ID: 15

Type: **not specified**

Status of RVC

Friday, 23 January 2015 11:50 (20 minutes)

Presenter: NIEBUHR, Carsten (DESY)

Session Classification: VXD Plenary IV

Contribution ID: **16**

Type: **not specified**

Status Thermal Test

Friday, 23 January 2015 12:10 (25 minutes)

Presenter: NIEBUHR, Carsten (DESY)

Session Classification: VXD Plenary IV

Contribution ID: 17

Type: **not specified**

Beam Tests in 2015/16

Friday, 23 January 2015 12:35 (25 minutes)

Presenter: MARINAS, Carlos (Bonn University)

Session Classification: VXD Plenary IV

Contribution ID: **18**

Type: **not specified**

Summary PXD Session

Friday, 23 January 2015 14:00 (25 minutes)

Presenter: MOSER, Hans-Günther (MPI Munich)

Session Classification: VXD Plenary V

Contribution ID: **19**

Type: **not specified**

Summary SVD Session

Friday, 23 January 2015 14:25 (25 minutes)

Presenter: HARA, Koji (KEK)

Session Classification: VXD Plenary V

Contribution ID: **20**

Type: **not specified**

Summary VXD Integration/Installation/Commissioning

Friday, 23 January 2015 14:50 (25 minutes)

Session Classification: VXD Plenary V

Contribution ID: **21**

Type: **not specified**

Preparation for B2GM

Friday, 23 January 2015 15:15 (30 minutes)

Session Classification: VXD Plenary V

Contribution ID: 22

Type: **not specified**

Close-out

Friday, 23 January 2015 15:45 (15 minutes)

Session Classification: VXD Plenary V

Contribution ID: 23

Type: **not specified**

DATCON Status and CERN Beam Test Results

Thursday, 22 January 2015 09:00 (20 minutes)

Presenters: MARINAS, Carlos (University of Bonn); Mr SCHNELL, Michael (University of Bonn)

Session Classification: PXD Parallel Session II

Contribution ID: 24

Type: **not specified**

ONSEN ROI Distribution System

Thursday, 22 January 2015 09:20 (20 minutes)

Presenter: GETZKOW, Dennis (Giessen)

Session Classification: PXD Parallel Session II

Contribution ID: 25

Type: **not specified**

ONSEN: Status of xTCA Carrier Board

Contribution ID: 26

Type: **not specified**

ONSEN+DATCON 6-layer tracking

Presenter: KOCH, Leonard (Giessen)

Contribution ID: 27

Type: **not specified**

Sub-group organization, tasks, and schedule

Friday, 23 January 2015 10:00 (20 minutes)

Presenter: Mr NAKAMURA, Katsuro (KEK)

Session Classification: SVD Parallel Session VI

Contribution ID: 28

Type: **not specified**

SVD phase-2 (BEAST II) commissioning

Friday, 23 January 2015 10:20 (10 minutes)

Presenter: Mr NAKAMURA, Katsuro (KEK)

Session Classification: SVD Parallel Session VI

Contribution ID: 29

Type: **not specified**

Sub-Group Organization

Thursday, 22 January 2015 16:00 (5 minutes)

Presenter: Dr FRIEDL, Markus (HEPHY Vienna)

Session Classification: SVD Parallel Session IV

Contribution ID: **30**

Type: **not specified**

FADC Hardware+Firmware Status & Noise Measurements

Thursday, 22 January 2015 16:05 (20 minutes)

Presenter: THALMEIER, Richard (HEPHY - Vienna)

Session Classification: SVD Parallel Session IV

Contribution ID: **31**

Type: **not specified**

APVDAQ Status

Thursday, 22 January 2015 16:25 (10 minutes)

Presenter: Dr FRIEDL, Markus (HEPHY Vienna)

Session Classification: SVD Parallel Session IV

Contribution ID: **32**

Type: **not specified**

Test Beam Results

Thursday, 22 January 2015 16:35 (10 minutes)

Co-author: YIN, Hao (HEPHY Vienna)

Presenter: Mr WÜRKNER, Benedikt (HEPHY)

Session Classification: SVD Parallel Session IV

Contribution ID: 33

Type: **not specified**

Noise Measurements

Presenter: THALMEIER, Richard (HEPHY - Vienna)

Contribution ID: **34**

Type: **not specified**

Misc. Topics

Thursday, 22 January 2015 16:45 (5 minutes)

Presenter: Dr FRIEDL, Markus (HEPHY Vienna)

Session Classification: SVD Parallel Session IV

Contribution ID: 35

Type: **not specified**

SVD group organization, schedule and milestones

Wednesday, 21 January 2015 16:00 (15 minutes)

Presenter: Mr IRMLER, Christian (HEPHY Vienna)

Session Classification: SVD Parallel Session I

Contribution ID: **36**

Type: **not specified**

PA and Origami status and plans

Wednesday, 21 January 2015 17:00 (15 minutes)

Presenter: Dr HARA, Koji (KEK)

Session Classification: SVD Parallel Session I

Contribution ID: 37

Type: **not specified**

BPAC report

Wednesday, 21 January 2015 16:20 (15 minutes)

Presenter: Mr IRMLER, Christian (HEPHY Vienna)

Session Classification: SVD Parallel Session I

Contribution ID: **38**

Type: **not specified**

QCG report and QC strategie

Wednesday, 21 January 2015 16:40 (15 minutes)

Presenter: FORTI, Francesco (INFN Pisa)

Session Classification: SVD Parallel Session I

Contribution ID: 39

Type: **not specified**

Logistics and parts shipment

Wednesday, 21 January 2015 17:20 (15 minutes)

Presenter: Dr TSUBOYAMA, Toru (KEK)

Session Classification: SVD Parallel Session I

Contribution ID: 40

Type: **not specified**

Discussion

Wednesday, 21 January 2015 17:40 (20 minutes)

Session Classification: SVD Parallel Session I

Contribution ID: 41

Type: **not specified**

SVD Mechanics Group Tasks

Thursday, 22 January 2015 11:30 (5 minutes)

Presenter: BUCHSTEINER, Florian (HEPHY Vienna)

Session Classification: SVD Parallel Session II

Contribution ID: 42

Type: **not specified**

Ladder Mount Table & Plans for mech. and thermal tests in Pisa

Thursday, 22 January 2015 11:35 (15 minutes)

Presenter: BOSI, Filippo (INFN Pisa)

Session Classification: SVD Parallel Session II

Contribution ID: 43

Type: **not specified**

Status and plans cooling pipes bending @ Japan

Thursday, 22 January 2015 12:05 (10 minutes)

Presenter: Dr TSUBOYAMA, Toru (KEK)

Session Classification: SVD Parallel Session II

Contribution ID: 44

Type: **not specified**

DHH SC Status

Thursday, 22 January 2015 16:00 (15 minutes)

Presenter: LEVIT, Dmytro (TUM)

Session Classification: PXD Parallel Seesion V

Contribution ID: 45

Type: **not specified**

PS SC Status

Thursday, 22 January 2015 16:15 (15 minutes)

Presenter: Mr VALENTAN, Manfred (Institute for High Energy Physics, Austrian Academy of Sciences)

Session Classification: PXD Parallel Seesion V

Contribution ID: 46

Type: **not specified**

Status and Plans in Mainz

Thursday, 22 January 2015 16:30 (15 minutes)

Presenter: Dr HOEK, Matthias (Uni Mainz)

Session Classification: PXD Parallel Seesion V

Contribution ID: 47

Type: **not specified**

Test beam experience with a large PXD6

Thursday, 22 January 2015 14:00 (20 minutes)

Presenter: LUETTICKE, Florian (University of Bonn)

Session Classification: PXD Parallel Session IV

Contribution ID: 48

Type: **not specified**

Large PXD6 test beam analysis

Thursday, 22 January 2015 14:20 (20 minutes)

Presenter: SCHWENKER, Benjamin (University of Goettingen)

Session Classification: PXD Parallel Session IV

Contribution ID: 49

Type: **not specified**

Test beam analysis in BASF2

Thursday, 22 January 2015 14:40 (15 minutes)

Presenter: BILKA, Tadeas (Charles University Prague)

Session Classification: PXD Parallel Session IV

Contribution ID: 50

Type: **not specified**

X/X0 measurements of DEPFETs using high energetic beams.

Thursday, 22 January 2015 14:55 (15 minutes)

Presenter: STOLZENBERG, Ulf (University of Goettingen)

Session Classification: PXD Parallel Session IV

Contribution ID: 51

Type: **not specified**

Scintillators with SiPM Readout for Timing Measurements over long Time Windows

Thursday, 22 January 2015 15:10 (20 minutes)

Presenter: SZALAY, Marco (MPI Munich)

Session Classification: PXD Parallel Session IV

Contribution ID: 52

Type: **not specified**

Belle II SC

Thursday, 22 January 2015 16:45 (15 minutes)

Presenter: NAKAO, Mikihiro (KEK)

Session Classification: PXD Parallel Seesion V

Contribution ID: 53

Type: **not specified**

Metallization of the EMCM 3 & 4 wafers

Wednesday, 21 January 2015 16:45 (15 minutes)

Presenter: Mr KLOSE, Daniel (HLL)

Session Classification: PXD Parallel Session I

Contribution ID: 54

Type: **not specified**

Pilot run - test results after first metal

Wednesday, 21 January 2015 17:00 (10 minutes)

Presenter: Dr AVELLA, Paola (Max Planck Institute for Physics - Semiconductor Laboratory)

Session Classification: PXD Parallel Session I

Contribution ID: 55

Type: **not specified**

Gated Mode Tests with Hybrid 4.1

Wednesday, 21 January 2015 17:20 (20 minutes)

Presenter: Mr PRINKER, Eduard (MPI for Physics)

Session Classification: PXD Parallel Session I

Contribution ID: 56

Type: **not specified**

Latest results of EMCM tests / measurements

Wednesday, 21 January 2015 17:40 (20 minutes)

Presenter: Mr MUELLER, Felix (Max-Planck-Institute for Physics)

Session Classification: PXD Parallel Session I

Contribution ID: 57

Type: **not specified**

Cosmic Ray Test Setup in Tabuk

Thursday, 22 January 2015 15:30 (15 minutes)

Presenter: AYAD, Rachid

Session Classification: PXD Parallel Session IV

Contribution ID: 58

Type: **not specified**

PXD9 IV Curves

Wednesday, 21 January 2015 17:10 (10 minutes)

Presenter: RICHTER, Rainer (MPI)

Session Classification: PXD Parallel Session I

Contribution ID: 59

Type: **not specified**

Overview and Bumping of Switchers at PacTech

Thursday, 22 January 2015 11:30 (20 minutes)

Presenter: ANDRICEK, Laci (MPG Halbleiterlabor)

Session Classification: PXD Parallel Session IV

Contribution ID: **60**

Type: **not specified**

SMD at Valencia, Status

Thursday, 22 January 2015 11:50 (20 minutes)

Presenter: LACASTA, Carlos (IFIC-Valencia)

Session Classification: PXD Parallel Session IV

Contribution ID: **61**

Type: **not specified**

Ladder Assembly Procedure

Thursday, 22 January 2015 12:10 (20 minutes)

Presenter: ANDRICEK, Laci (MPG Halbleiterlabor)

Session Classification: PXD Parallel Session IV

Contribution ID: 62

Type: **not specified**

Comparison study of the influence of oxide thickness on the internal amplification

Wednesday, 21 January 2015 16:00 (15 minutes)

Presenter: RUMMEL, Stefan (LMU Muenchen)

Session Classification: PXD Parallel Session I

Contribution ID: 63

Type: **not specified**

Internal Amplification vs Oxide Thickness - Simulation results

Wednesday, 21 January 2015 16:15 (15 minutes)

Presenter: RICHTER, Rainer (MPI)

Session Classification: PXD Parallel Session I

Contribution ID: **64**

Type: **not specified**

Pilot run - production status

Wednesday, 21 January 2015 16:30 (15 minutes)

Presenter: RICHTER, Rainer (MPI)

Session Classification: PXD Parallel Session I

Contribution ID: 65

Type: **not specified**

Synchrotron Radiation

Friday, 23 January 2015 10:30 (15 minutes)

Presenter: SOLOVIEV, Jury (DESY)

Session Classification: PXD Parallel Session VIII: Background Simulations

Contribution ID: **66**

Type: **not specified**

Preparation of BEAST 2 Simulation

Friday, 23 January 2015 10:45 (15 minutes)

Presenter: INGUGLIA, Gianluca (DESY)

Session Classification: PXD Parallel Session VIII: Background Simulations

Contribution ID: **67**

Type: **not specified**

DHPT tests

Friday, 23 January 2015 09:00 (15 minutes)

Presenter: Mr GERMIC, Leonard (University of Bonn)

Session Classification: PXD parallel session VI: ASICs

Contribution ID: **68**

Type: **not specified**

DCDB

Friday, 23 January 2015 09:15 (15 minutes)

Presenter: Dr PERIC, Ivan (University Heidelberg)

Session Classification: PXD parallel session VI: ASICs

Contribution ID: **69**

Type: **not specified**

BG simulation development

Thursday, 22 January 2015 17:00 (10 minutes)

Presenter: KVASNICKA, Peter

Session Classification: SVD Parallel Session V

Contribution ID: 70

Type: **not specified**

BG simulation

Thursday, 22 January 2015 17:10 (10 minutes)

Presenter: DASH, Nibedita

Session Classification: SVD Parallel Session V

Contribution ID: 71

Type: **not specified**

Software-hardware mapping

Thursday, 22 January 2015 17:20 (10 minutes)

Presenter: BASITHKALIYAR, Abdul

Session Classification: SVD Parallel Session V

Contribution ID: 72

Type: **not specified**

Raw data packer and unpacker in MC

Thursday, 22 January 2015 17:30 (10 minutes)

Presenter: WIEHCZYNSKI, Jarek

Session Classification: SVD Parallel Session V

Contribution ID: 73

Type: **not specified**

Clustering and digitalisation in simulation

Thursday, 22 January 2015 17:40 (10 minutes)

Presenter: KVASNICKA, Peter

Session Classification: SVD Parallel Session V

Contribution ID: 74

Type: **not specified**

SVD geometry implementation

Thursday, 22 January 2015 17:50 (10 minutes)

Presenter: STYPULA, Jacek

Session Classification: SVD Parallel Session V

Contribution ID: 75

Type: **not specified**

Track finding - SVD issues

Thursday, 22 January 2015 18:00 (10 minutes)

Presenter: JAKOB, Lettenbichler

Session Classification: SVD Parallel Session V

Contribution ID: 76

Type: **not specified**

Alignment, alignment check

Thursday, 22 January 2015 18:10 (10 minutes)

Presenter: BILKA, Tadeas

Session Classification: SVD Parallel Session V

Contribution ID: 77

Type: **not specified**

SVD Slow Control

Thursday, 22 January 2015 18:20 (15 minutes)

Presenters: YIN, Hao; BACHER, Szymon

Session Classification: SVD Parallel Session V

Contribution ID: 78

Type: **not specified**

SVD software

Thursday, 22 January 2015 18:35 (5 minutes)

Presenter: BOZEK, Andrzej

Session Classification: SVD Parallel Session V

Contribution ID: 79

Type: **not specified**

SVD Parallel Session VI: phase-2 VXD commissioning

Presenter: Mr NAKAMURA, Katsuro (KEK)

Contribution ID: **80**

Type: **not specified**

DHH Update

Thursday, 22 January 2015 10:15 (20 minutes)

Presenter: LEVIT, Dmytro (TUM)

Session Classification: PXD Parallel Session III

Contribution ID: **81**

Type: **not specified**

Optical Transmitters

Thursday, 22 January 2015 10:35 (20 minutes)

Presenter: Mr KONOROV, Igor (Technical University Munich)

Session Classification: PXD Parallel Session III

Contribution ID: **82**

Type: **not specified**

VXD phase-2 discussion

Wednesday, 21 January 2015 18:00 (20 minutes)

Presenter: Mr NAKAMURA, Katsuro (KEK)

Session Classification: VXD phase-2 discussion

Contribution ID: **83**

Type: **not specified**

Subgroup organization

Thursday, 22 January 2015 12:30 (5 minutes)

Presenter: HIGUCHI, Takeo (Kavli IPMU)

Session Classification: SVD Parallel Session III

Contribution ID: **84**

Type: **not specified**

Issues in the subgroup

Thursday, 22 January 2015 12:35 (15 minutes)

Presenter: HIGUCHI, Takeo (Kavli IPMU)

Session Classification: SVD Parallel Session III

Contribution ID: **85**

Type: **not specified**

Beam test plan

Thursday, 22 January 2015 12:50 (10 minutes)

Presenter: Dr BERGAUER, Thomas (HEPHY Vienna)

Session Classification: SVD Parallel Session III

Contribution ID: **86**

Type: **not specified**

Pisa class-X delivery prospects

Thursday, 22 January 2015 14:00 (15 minutes)

Presenter: BETTARINI, Stefano (University of Pisa and INFN)

Session Classification: SVD Parallel Session III

Contribution ID: 87

Type: **not specified**

L6 status and milestones

Thursday, 22 January 2015 14:15 (15 minutes)

Presenter: Dr ONUKI, Yoshiyuki (University of Tokyo)

Session Classification: SVD Parallel Session III

Contribution ID: **88**

Type: **not specified**

Beam test plans

Presenter: Dr BERGAUER, Thomas (HEPHY Vienna)

Contribution ID: **89**

Type: **not specified**

Discussion on parts accounting

Thursday, 22 January 2015 14:30 (15 minutes)

Presenter: HIGUCHI, Takeo (Kavli IPMU)

Session Classification: SVD Parallel Session III

Contribution ID: **90**

Type: **not specified**

Discussion on stress test

Thursday, 22 January 2015 15:00 (15 minutes)

Presenter: HIGUCHI, Takeo (Kavli IPMU)

Session Classification: SVD Parallel Session III

Contribution ID: **91**

Type: **not specified**

Discussion of the assembly precision

Thursday, 22 January 2015 14:45 (15 minutes)

Presenter: HIGUCHI, Takeo (Kavli IPMU)

Session Classification: SVD Parallel Session III

Contribution ID: 92

Type: **not specified**

pocket-ONSEN @ KEK and general ONSEN status

Thursday, 22 January 2015 09:40 (20 minutes)

Presenters: Dr LANGE, Jens Sören (University Giessen); LAUTENBACH, Klemens

Session Classification: PXD Parallel Session II

Contribution ID: 93

Type: **not specified**

PS & Services

Friday, 23 January 2015 10:00 (25 minutes)

Presenter: RUMMEL, Stefan (LMU Muenchen)

Session Classification: PXD parallel session VII: Power and services

Contribution ID: **94**

Type: **not specified**

Discussion

Thursday, 22 January 2015 15:15 (15 minutes)

Session Classification: SVD Parallel Session III

Contribution ID: 95

Type: **not specified**

VXD phase-2 discussion (revised)

Wednesday, 21 January 2015 18:20 (20 minutes)

Presenter: Mr NAKAMURA, Katsuro (KEK)

Session Classification: VXD phase-2 discussion

Contribution ID: 96

Type: **not specified**

PA Task Force Discussion

Friday, 23 January 2015 09:00 (20 minutes)

Presenter: RIZZO, Giuliana (INFN Pisa)

Session Classification: SVD Parallel Session VI

Contribution ID: 97

Type: **not specified**

PA1/PA2 full force measurement (IPMU)

Friday, 23 January 2015 09:20 (5 minutes)

Result of the PA1/PA2 pull force measurement, of which lot number is “311008-02s”, is presented.

Presenter: MORII, Tomoko (Kavli IPMU)

Session Classification: SVD Parallel Session VI

Contribution ID: 98

Type: **not specified**

SVD radiation and environmental monitoring: sub-group organization, task and schedule

Friday, 23 January 2015 10:30 (20 minutes)

Presenter: VITALE, Lorenzo

Session Classification: SVD Parallel Session VI