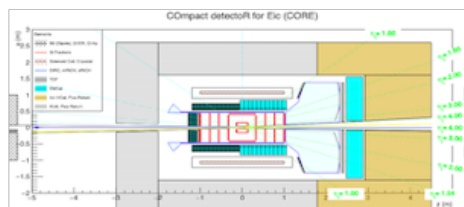


Ad-hoc: CORE workshop



Report of Contributions

Contribution ID: 2

Type: **not specified**

Welcome and Introduction

Monday, 29 March 2021 11:00 (15 minutes)

Presenter: DESHPANDE, Abhay (Stony Brook University)

Session Classification: CORE Session 1

Contribution ID: 3

Type: **not specified**

Introduction to CORE

Monday, 29 March 2021 11:15 (15 minutes)

Welcome to CORE

A brief description of the guiding concepts of CORE

Thoughts about a Collaboration

Presenter: Prof. HYDE, Charles (Old Dominion University)

Session Classification: CORE Session 1

Contribution ID: 4

Type: **not specified**

Detailed CORE Concept

Monday, 29 March 2021 11:35 (20 minutes)

Presenter: NADEL-TURONSKI, Pawel (Stony Brook University)

Session Classification: CORE Session 1

Contribution ID: 5

Type: **not specified**

CORE Simulations in Fun4All

Monday, 29 March 2021 11:59 (15 minutes)

3-D GEANT4 model of CORE
Steps towards simulations

Presenter: SCHMOOKLER, Barak (Stony Brook University)

Session Classification: CORE Session 1

Contribution ID: 6

Type: **not specified**

Dual Radiator RICH

Monday, 29 March 2021 12:30 (20 minutes)

Presenters: CISBANI, Evaristo (Italian National Institute of Health and Italian Institute of Nuclear Physics); CONTALBRIGO, Marco (INFN Ferrara)

Session Classification: CORE Session 2

Contribution ID: 7

Type: **not specified**

Lead Tungstate Calorimetry

Monday, 29 March 2021 12:50 (20 minutes)

PBWO4

Presenter: MUNOZ CAMACHO, Carlos (IJCLab, CNRS/IN2P3)

Session Classification: CORE Session 2

Contribution ID: **8**

Type: **not specified**

All Si Tracker for EIC

Monday, 29 March 2021 13:10 (20 minutes)

Presenter: SICHTERMANN, Ernst (Lawrence Berkeley National Laboratory)

Session Classification: CORE Session 2

Contribution ID: 9

Type: **not specified**

High Performance DIRC

Monday, 29 March 2021 13:30 (20 minutes)

Presenter: KALICY, Grzegorz (CUA)

Session Classification: CORE Session 2

Contribution ID: **10**

Type: **not specified**

Fast Monte Carlo

Monday, 29 March 2021 13:50 (10 minutes)

Presenter: VOSSEN, Anselm (Duke University)

Session Classification: CORE Session 2

Contribution ID: 11

Type: **not specified**

The EIC Project & Two Detector Scenario

Tuesday, 30 March 2021 10:00 (15 minutes)

Presenter: Dr YECK, James (Brookhaven National Laboratory)

Session Classification: CORE Session 3

Contribution ID: 12

Type: **not specified**

Call for Detector Proposals

Tuesday, 30 March 2021 10:20 (15 minutes)

Presenter: CHAMIZO, Maria (BNL)

Session Classification: CORE Session 3

Contribution ID: 13

Type: **not specified**

Collaboration - Project Contact

Presenter: TBD

Session Classification: CORE Session 3

Contribution ID: 14

Type: **not specified**

Electromagnetic Calorimetry Options

Tuesday, 30 March 2021 10:40 (15 minutes)

Presenter: WOODY, Craig (BNL)

Session Classification: CORE Session 3

Contribution ID: 15

Type: **not specified**

BELLE-II K_Long-Muon (KLM) Detector

Tuesday, 30 March 2021 11:00 (15 minutes)

Presenter: JACOBS, William (CEEM / Indiana University)

Session Classification: CORE Session 3

Contribution ID: 16

Type: **not specified**

ALICE FOCAL & a ZDC Proposal

Tuesday, 30 March 2021 11:20 (15 minutes)

Presenter: MURRAY, Michael (The University of Kansas (US))

Session Classification: CORE Session 3

Contribution ID: 17

Type: **not specified**

Hadronic Calorimetry

Tuesday, 30 March 2021 12:20 (15 minutes)

Presenter: TSAI, oleg (ucla)

Session Classification: CORE Session 4

Contribution ID: **18**

Type: **not specified**

Diffraction

Tuesday, 30 March 2021 11:40 (15 minutes)

Presenter: KLEIN, Spencer (LBNL)

Session Classification: CORE Session 3

Contribution ID: **19**

Type: **not specified**

LGAD-based TOF

Tuesday, 30 March 2021 13:00 (15 minutes)

An overview of R&D of Low Gain Avalanche Diodes for high performance TOF.

Presenter: GIACOMINI, Gabriele (BNL)

Session Classification: CORE Session 4

Contribution ID: 20

Type: **not specified**

Simulation with EIC-Smear

Tuesday, 30 March 2021 12:40 (15 minutes)

Presenter: Dr KAUDER, Kolja (Brookhaven National Laboratory)

Session Classification: CORE Session 4

Contribution ID: 21

Type: **not specified**

Perspectives on Building a Detector from Scratch

Tuesday, 30 March 2021 13:40 (20 minutes)

Presenter: HEMMICK, Thomas (Stony Brook University)

Session Classification: CORE Session 4

Contribution ID: 22

Type: **not specified**

Benchmarking

Tuesday, 30 March 2021 13:20 (15 minutes)

Presenter: TBD

Session Classification: CORE Session 4