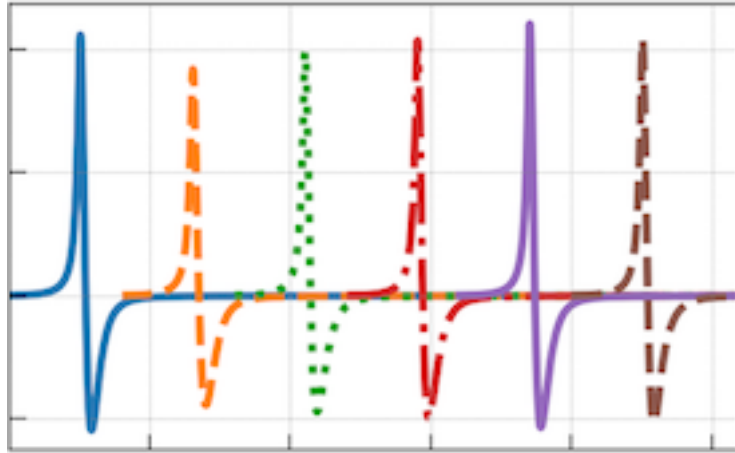


Radio-Workshop



Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Contribution ID: 1

Type: **not specified**

Welcome

Tuesday, 18 June 2019 09:00 (10 minutes)

Session Classification: Welcome and introduction

Contribution ID: 2

Type: **not specified**

Status: GRAND

Tuesday, 18 June 2019 09:10 (20 minutes)

Presenter: MARTINEAU, Olivier

Session Classification: Welcome and introduction

Contribution ID: 3

Type: **not specified**

Status: RNO

Tuesday, 18 June 2019 09:30 (20 minutes)

Presenter: NELLES, Anna (HU Berlin, DESY)

Session Classification: Welcome and introduction

Contribution ID: 4

Type: **not specified**

GRAND simulations

Tuesday, 18 June 2019 09:50 (20 minutes)

Presenter: NIESS, Valentin

Session Classification: Welcome and introduction

Contribution ID: 5

Type: **not specified**

NuRadioMC simulations (motivation and structure)

Tuesday, 18 June 2019 10:10 (20 minutes)

Presenter: Dr GLASER, Christian (Department of Physics and Astronomy, University of California, Irvine, USA)

Session Classification: Welcome and introduction

Contribution ID: 6

Type: **not specified**

tau and lepton physics in NuRadioMC (using PROPOSAL)

Tuesday, 18 June 2019 11:00 (20 minutes)

Presenter: GARICA-FERNANDEZ, Daniel

Session Classification: Introduction II

Contribution ID: 7

Type: **not specified**

GRAND reconstruction

Tuesday, 18 June 2019 11:40 (20 minutes)

Presenter: ZILLES, Anne

Session Classification: Introduction II

Contribution ID: 8

Type: **not specified**

Reconstruction with NuRadioReco

Tuesday, 18 June 2019 12:00 (20 minutes)

Presenter: WELLING, Christoph

Session Classification: Introduction II

Contribution ID: 9

Type: **not specified**

Working with NuRadioMC

Contribution ID: **10**

Type: **not specified**

Recap

Wednesday, 19 June 2019 11:00 (20 minutes)

Session Classification: Work and discussion

Contribution ID: 11

Type: **not specified**

Working with simulations

Wednesday, 19 June 2019 11:20 (1h 10m)

Session Classification: Work and discussion

Contribution ID: 12

Type: **not specified**

Input: Developments CORSIKA nextGen

Wednesday, 19 June 2019 13:45 (20 minutes)

Presenter: VAN SANTEN, Jakob

Session Classification: Work and discussion

Contribution ID: 13

Type: **not specified**

Do we need more sophisticated propagation in media?

Wednesday, 19 June 2019 16:00 (10 minutes)

Session Classification: Work and discussion

Contribution ID: 14

Type: **not specified**

PyRex simulation (design decisions and structure)

Tuesday, 18 June 2019 11:20 (20 minutes)

Presenter: HOKANSON-FASIG, Ben

Session Classification: Introduction II

Contribution ID: 15

Type: **not specified**

Example of using NuRadioMC for geometry studies

Tuesday, 18 June 2019 13:30 (20 minutes)

Presenter: PAN, Yue

Session Classification: Work and discussion

Contribution ID: 16

Type: **not specified**

Working with NuRadioMC (live coding and using)

Tuesday, 18 June 2019 13:50 (1h 40m)

Presenter: Dr GLASER, Christian (Department of Physics and Astronomy, University of California, Irvine, USA)

Session Classification: Work and discussion

Contribution ID: 17

Type: **not specified**

Experience from InIceMC

Wednesday, 19 June 2019 09:30 (20 minutes)

Presenter: HOKANSON-FASIG, Ben

Session Classification: Work and discussion

Contribution ID: 18

Type: **not specified**

What does one need to validate code?

Wednesday, 19 June 2019 09:00 (20 minutes)

Presenter: TORRES, Jorge

Session Classification: Work and discussion

Contribution ID: 19

Type: **not specified**

Do we need a full Monte Carlo integration (like CORSIKA next-Gen)?

Wednesday, 19 June 2019 13:30 (10 minutes)

Session Classification: Work and discussion

Contribution ID: 20

Type: **not specified**

Usage of CoREAS air showers for in-ice problems

Wednesday, 19 June 2019 14:10 (20 minutes)

Presenter: LATIF, Uzair

Session Classification: Work and discussion

Contribution ID: 21

Type: **not specified**

Input: air-shower to ice, FTDT

Wednesday, 19 June 2019 16:10 (20 minutes)

Presenter: DE VRIES, Krijn

Session Classification: Work and discussion

Contribution ID: 22

Type: **not specified**

Input: RadioPropa

Wednesday, 19 June 2019 16:30 (20 minutes)

Presenter: PLAISIER, Ilse

Session Classification: Work and discussion

Contribution ID: 23

Type: **not specified**

Refractive indices in air, GDAS

Wednesday, 19 June 2019 16:50 (20 minutes)

Presenter: NELLES, Anna

Session Classification: Work and discussion

Contribution ID: 24

Type: **not specified**

Getting ready for a large scale array

Thursday, 20 June 2019 09:00 (10 minutes)

Session Classification: Work and discussion

Contribution ID: 25

Type: **not specified**

Input: Databases for deployment and reconstruction

Thursday, 20 June 2019 09:10 (20 minutes)

Presenter: KARG, Timo (DESY)

Session Classification: Work and discussion

Contribution ID: 26

Type: **not specified**

Input as discussed during Tuesday and Wednesday

Thursday, 20 June 2019 11:00 (40 minutes)

Session Classification: Work and discussion

Contribution ID: 27

Type: **not specified**

Working, making concrete plans for collaboration

Thursday, 20 June 2019 13:30 (1 hour)

Session Classification: Work and discussion