SNEWS 2021 Collaboration Meeting

Report of Contributions

Contribution ID: **39**   Type: **Invited Talk**

Significance Combining

Wednesday 12 May 2021 09:55 (15 minutes)

Authors: HEINEN, Chase (University of Minnesota Duluth); ANDERSON, Dashel (University of Minnesota - Duluth)

Co-author: SHESHUKOV, Andrey (JINR)

Presenters: SHESHUKOV, Andrey (JINR); HEINEN, Chase (University of Minnesota Duluth); AN-DERSON, Dashel (University of Minnesota - Duluth)

Session Classification: Alert Formation - Implementation

Contribution ID: **40**   Type: **Invited Talk**

Hackathon

Wednesday 12 May 2021 10:10 (10 minutes)

Presenter: DEPOIAN, Amanda (Purdue University)

Session Classification: Alert Formation - Implementation

Contribution ID: **41**
Type: **Invited Talk**

LIGO fire drills

Wednesday 12 May 2021 12:40 (20 minutes)

Presenter: KATSAVOUNIDIS, Erik (MIT)

Session Classification: Alert Formation - Fire Drills

Contribution ID: **42**   Type: **Invited Talk**

IceCube Firedrills

Wednesday 12 May 2021 13:00 (20 minutes)

Presenter: GRISWOLD, Spencer (University of Rochester)

Session Classification: Alert Formation - Fire Drills

Contribution ID: **43**   Type: **Contributed Talk**

The sntools CCSN Neutrino Simulation Package

Wednesday 12 May 2021 09:25 (12 minutes)

Presenter: MIGENDA, Jost (King's College London)

Session Classification: Signal Prediction - Detector Response

Contribution ID: 44 Type: **Contributed Talk**

SNOwGLoBES 1.3: Support for Dark Matter Detectors

Wednesday 12 May 2021 09:38 (12 minutes)

Presenters: MCCARTHY, Elise (University of Rochester); TORRES-LARA, Sebastian (University of Houston)

Session Classification: Signal Prediction - Detector Response

Contribution ID: 45   Type: **not specified**

Session Intro

Wednesday 12 May 2021 09:20 (4 minutes)

Presenter: Prof. BENZVI, Segev (University of Rochester)

Session Classification: Signal Prediction - Detector Response

Contribution ID: 46 Type: **not specified**

TG5 Introduction

Wednesday 12 May 2021 10:25 (5 minutes)

Presenter: TSENG, Jeffrey (University of Oxford (GB))

Session Classification: Alert Formation - Triangulation and Pointing

Contribution ID: 47   Type: **not specified**

What we can do with more data

Wednesday 12 May 2021 11:00 (10 minutes)

Presenter: SCHOLBERG, Kate (Duke University)

Session Classification: Alert Formation - Triangulation and Pointing

Contribution ID: 48   Type: **not specified**

Developing alert calculations with snewpdag

Wednesday 12 May 2021 10:30 (10 minutes)

Presenter: TSENG, Jeffrey (University of Oxford (GB))

Session Classification: Alert Formation - Triangulation and Pointing

Contribution ID: 49   Type: **not specified**

Generating and using lightcurve data within snewpdag

Wednesday 12 May 2021 10:40 (10 minutes)

Presenter: COLOMER, marta (km3net)

Session Classification: Alert Formation - Triangulation and Pointing

Contribution ID: **50**　　　　　　　　　　　　　　　　　Type: **not specified**

Non-radial neutrino emission upon black hole formation in CCSN

Wednesday 12 May 2021 10:50 (10 minutes)

Presenter:　WANG, Jia-Shian (University of Hong Kong (HK))

Session Classification:　Alert Formation - Triangulation and Pointing

Contribution ID: **51**   Type: **not specified**

Outreach Taskgroup Progress Report

Wednesday 12 May 2021 12:00 (20 minutes)

This will be a review of the outreach goals and a discussion of some of the recent progress in developing the new webpage and working with the AAVSO

Presenter: Dr POINTON, Barry (British Columbia Institute of Technology)

Session Classification: Follow-up: Outreach & Communication

Contribution ID: **52** Type: **not specified**

AAVSO Contributions to SNEWS

Wednesday 12 May 2021 12:20 (5 minutes)

Author: SILVIS, George (AAVSO)

Presenter: SILVIS, George (AAVSO)

Session Classification: Follow-up: Outreach & Communication

Contribution ID: **53**   Type: **Contributed Talk**

Do amateurs stand a chance to see the SBO?

Wednesday 12 May 2021 12:25 (5 minutes)

Presenter: EGGENSTEIN, Heinz-Bernd (AAVSO)

Session Classification: Follow-up: Outreach & Communication

Contribution ID: **54**   Type: **Invited Talk**

Presupernova neutrinos: open questions

Wednesday 12 May 2021 08:40 (10 minutes)

Author: LUNARDINI, Cecilia (Arizona State University)

Presenter: LUNARDINI, Cecilia (Arizona State University)

Session Classification: Signal Prediction - Pre-supernova

Contribution ID: **55**   Type: **Invited Talk**

Experimental Approaches

Wednesday 12 May 2021 08:50 (20 minutes)

Author: SHESHUKOV, Andrey (JINR)

Presenter: SHESHUKOV, Andrey (JINR)

Session Classification: Signal Prediction - Pre-supernova

Contribution ID: **56**   Type: **Invited Talk**

SNAP

Wednesday 12 May 2021 09:50 (5 minutes)

Author: SHESHUKOV, Andrey (JINR)

Presenter: SHESHUKOV, Andrey (JINR)

Session Classification: Alert Formation - Implementation