

# **BAT Meeting**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Status of BAT

*Monday, 12 November 2018 09:40 (35 minutes)*

**Presenter:** Dr SCHULZ, Oliver (MPI for Physics)

**Session Classification:** Morning Session

Contribution ID: 1

Type: **not specified**

# Welcome

*Monday, 12 November 2018 09:30 (10 minutes)*

**Presenter:** CALDWELL, Allen (Max Planck Institute for Physics)

**Session Classification:** Morning Session

Contribution ID: 2

Type: **not specified**

## Standard plots for BAT.jl

*Monday, 12 November 2018 10:15 (20 minutes)*

**Presenter:** GRUNWALD, Cornelius

**Session Classification:** Morning Session

Contribution ID: 3

Type: **not specified**

## **C++/Julia interoperability**

*Monday, 12 November 2018 14:35 (25 minutes)*

**Presenter:** KHUDYAKOV, Alexey

**Session Classification:** Afternoon Session

Contribution ID: 4

Type: **not specified**

## Using BAT-1 and BAT.jl for KATRIN

*Monday, 12 November 2018 16:05 (20 minutes)*

**Presenter:** HA MINH, Martin (Max Planck for Physics)

**Session Classification:** Afternoon Session

Contribution ID: 5

Type: **not specified**

## Hamiltonian MC

*Monday, 12 November 2018 10:35 (15 minutes)*

**Presenter:** Mr SZALAY, Marco (FutAcc)

**Session Classification:** Morning Session

Contribution ID: 6

Type: **not specified**

## **Improved AHMI error estimation**

**Presenter:** SCHICK, Rafael (Max Planck for Physics)



Contribution ID: 7

Type: **not specified**

## **Multi-proposal MCMC**

*Monday, 12 November 2018 15:45 (20 minutes)*

**Presenter:** SHTEMBARI, Lolian (Max Planck for Physics)

**Session Classification:** Afternoon Session

Contribution ID: 8

Type: **not specified**

## **EFTfitter, status and plans**

*Monday, 12 November 2018 15:30 (15 minutes)*

**Presenter:** GRUNWALD, Cornelius

**Session Classification:** Afternoon Session

Contribution ID: 9

Type: **not specified**

## **Turchin's regularization in satellite data**

*Monday, 12 November 2018 11:15 (15 minutes)*

**Presenter:** NOZIK, Alexander

**Session Classification:** Morning Session

Contribution ID: 10

Type: **not specified**

## **Discussion: Bayesian analysis for Troitsk/KATRIN/TRISTAN**

*Monday, 12 November 2018 16:25 (1 hour)*

**Session Classification:** Afternoon Session

Contribution ID: 11

Type: **not specified**

## **Advances of platform for scientific programming**

*Monday, 12 November 2018 15:00 (15 minutes)*

**Presenter:** NOZIK, Alexander

**Session Classification:** Afternoon Session

Contribution ID: 12

Type: **not specified**

## Remote call studies

*Monday, 12 November 2018 14:30 (5 minutes)*

**Presenter:** NOZIK, Alexander

**Session Classification:** Afternoon Session

Contribution ID: 13

Type: **not specified**

## **Discussion: BAT.jl ideas and future, continued**

*Monday, 12 November 2018 13:30 (1 hour)*

**Session Classification:** Afternoon Session

Contribution ID: 14

Type: **not specified**

## **Discussion: BAT.jl ideas and future development**

*Monday, 12 November 2018 11:30 (1 hour)*

**Session Classification:** Morning Session