

**DEMOS Kick off meeting**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Organization of the WP

*Monday, 2 March 2026 09:00 (1 hour)*

**Presenter:** Prof. MIKHASENKO, Mikhail (Ruhr Univeristy Bochum)

Contribution ID: 2

Type: **not specified**

## JSON Format

*Monday, 2 March 2026 11:00 (30 minutes)*

**Presenters:** Dr BURGARD, Carsten (Technische Universitaet Dortmund (DE)); Prof. MIKHASENKO, Mikhail (Ruhr Univeristy Bochum); SCHULZ, Oliver (Max Planck Society (DE))

**Session Classification:** WG1

Contribution ID: 3

Type: **not specified**

## **Backend and Registry**

*Monday, 2 March 2026 17:00 (30 minutes)*

**Presenter:** Dr HERNANDEZ ACOSTA, Uwe (Helmholtz-Zentrum Dresden-Rossendorf)

**Session Classification:** WG2

Contribution ID: 4

Type: **not specified**

# Applications

Contribution ID: 5

Type: **not specified**

## Format prototyping

*Tuesday, 3 March 2026 09:00 (1 hour)*

Contribution ID: 6

Type: **not specified**

## Dinner

*Sunday, 1 March 2026 19:00 (2 hours)*

Contribution ID: 7

Type: **not specified**

# Lunch

Contribution ID: 8

Type: **not specified**

## Community engagement

*Tuesday, 3 March 2026 11:30 (1 hour)*

Contribution ID: 9

Type: **not specified**

## **PT DESY communication**

*Monday, 2 March 2026 10:30 (30 minutes)*

**Presenter:** BODDENBERG, Nurida (PT-DESY)

Contribution ID: **10**

Type: **not specified**

## **Neutrino oscillations**

*Monday, 2 March 2026 14:00 (30 minutes)*

**Presenter:** KUHLMANN, Julien (MPP)

**Session Classification:** WG3

Contribution ID: 11

Type: **not specified**

## Hadron Physics

*Monday, 2 March 2026 14:30 (30 minutes)*

LHCb, BESIII, Belle2

**Presenters:** Prof. MIKHASENKO, Mikhail (Ruhr Univeristy Bochum); HÜSKEN, Nils (WWU Münster); WALLNER, Stefan (MPP (Munich)); SCHELHAAS, Yasemin (JGU Mainz)

**Session Classification:** WG3

Contribution ID: 12

Type: **not specified**

## Particle propagation with CRPropa

*Monday, 2 March 2026 15:00 (30 minutes)*

**Co-authors:** KAZATSKY, Alexander (Ruhr-University Bochum); JUST, Johannes (Theoretical Physics IV, Plasma Astroparticle Physics, Faculty for Physics and Astronomy, Ruhr University Bochum, 44780 Bochum, Germany)

**Presenter:** JUST, Johannes (Theoretical Physics IV, Plasma Astroparticle Physics, Faculty for Physics and Astronomy, Ruhr University Bochum, 44780 Bochum, Germany)

**Session Classification:** WG3

Contribution ID: 13

Type: **not specified**

## Nuclear Physics

*Monday, 2 March 2026 15:30 (30 minutes)*

**Presenter:** EPELBAUM, Evgeny (Ruhr-University Bochum)

**Session Classification:** WG3

Contribution ID: 14

Type: **not specified**

## Python (pyhs3)

*Monday, 2 March 2026 13:30 (30 minutes)*

**Presenter:** STARK, Giordon (University of California,Santa Cruz (US))

Contribution ID: 15

Type: **not specified**

## Julia engine

*Monday, 2 March 2026 11:30 (30 minutes)*

**Co-authors:** REINHARD, Anton (HZDR); Prof. MIKHASENKO, Mikhail (Ruhr Univeristy Bochum); Dr HERNANDEZ ACOSTA, Uwe (Helmholtz-Zentrum Dresden-Rossendorf)

**Presenter:** REINHARD, Anton (HZDR)

**Session Classification:** WG1

Contribution ID: **16**

Type: **not specified**

## PhysicsLLM

*Monday, 2 March 2026 13:00 (30 minutes)*

**Presenter:** RUHE, Tim (TU Dortmund)

Contribution ID: 17

Type: **not specified**

## Front-end and Gallery

*Monday, 2 March 2026 17:30 (30 minutes)*

**Co-authors:** STAHL, Marian (Ruhr-Universitaet Bochum (DE)); Prof. MIKHASENKO, Mikhail (Ruhr Univeristy Bochum)

**Presenters:** STAHL, Marian (Ruhr-Universitaet Bochum (DE)); Prof. MIKHASENKO, Mikhail (Ruhr Univeristy Bochum)

**Session Classification:** WG2

Contribution ID: **18**

Type: **not specified**

## **DEMOS Webpage**

*Monday, 2 March 2026 16:30 (30 minutes)*

**Presenter:** STARK, Giordon (University of California,Santa Cruz (US))

**Session Classification:** WG2

Contribution ID: **19**

Type: **not specified**

## **Format prototyping**

*Tuesday, 3 March 2026 10:30 (1 hour)*