

**CTA-KM3NeT community day**

# **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# **The exciting (and imminent!) science of CTAO and its connection to Dutch research lines**

*Monday, 8 September 2025 10:30 (30 minutes)*

**Presenter:** MARKOFF, Sera (API/GRAPPA, University of Amsterdam)

**Session Classification:** Talks

Contribution ID: 2

Type: **not specified**

# **KM3NeT and the potential for multi-messenger astrophysics**

*Monday, 8 September 2025 11:00 (30 minutes)*

**Presenter:** HEIJBOER, Aart

**Session Classification:** Talks

Contribution ID: 3

Type: **not specified**

# Detecting Gamma-Ray Counterparts of High-Energy Neutrino Events with KM3NeT and CTAO

*Monday, 8 September 2025 11:30 (30 minutes)*

**Presenter:** CICCIARI, Gloria Maria (University of Palermo)

**Session Classification:** Talks

Contribution ID: 4

Type: **not specified**

## **Extra galactic transients and the role of CTA + KM3NeT synergies**

*Monday, 8 September 2025 13:00 (30 minutes)*

**Presenter:** VAN VELZEN, Sjoert (Leiden Observatory)

**Session Classification:** Talks

Contribution ID: 5

Type: **not specified**

## **A joint-likelihood analysis of CTAO/KM3NeT data to constrain hadronic gamma-ray contributions**

*Monday, 8 September 2025 13:30 (30 minutes)*

**Presenter:** UNBEHAUN, Tim (ECAP, FAU Erlangen-Nürnberg)

**Session Classification:** Talks

Contribution ID: 6

Type: **not specified**

## **Building the SSTs of CTAO, and the Dutch role**

*Monday, 8 September 2025 14:00 (25 minutes)*

**Presenter:** WHITE, Richard (MPIK)

**Session Classification:** Talks

Contribution ID: 7

Type: **not specified**

## **Very-high-energy emission from microquasar jets**

*Monday, 8 September 2025 16:00 (15 minutes)*

**Presenter:** OLIVERA NIETO (University of Amsterdam)

**Session Classification:** Contributed talks

Contribution ID: 8

Type: **not specified**

# The Southern Wide-view Gamma-ray Observatory

**Presenter:** SCHOOORLEMMER, Harm (Radboud University Nijmegen)

**Session Classification:** Contributed talks

Contribution ID: 9

Type: **not specified**

## **Early Science Highlights with Large-Sized Telescope at CTAO-North**

*Monday, 8 September 2025 16:15 (15 minutes)*

**Presenter:** Dr VOITSEKHOVSKY, Vadym (University of Amsterdam)

**Session Classification:** Contributed talks

Contribution ID: **10**

Type: **not specified**

# Multimessenger Signals from Core-Collapse Supernovae

*Monday, 8 September 2025 16:30 (15 minutes)*

**Presenter:** ALLUR, Pravita (University of Amsterdam)

**Session Classification:** Contributed talks

Contribution ID: **11**

Type: **not specified**

## **TeV Gamma Rays (and Neutrinos) as a Probe of Solar Magnetic Fields**

*Monday, 8 September 2025 16:45 (15 minutes)*

**Presenter:** ANDO, Shin'ichiro (University of Amsterdam)

**Session Classification:** Contributed talks

Contribution ID: 12

Type: **not specified**

## **Follow up of gamma-ray burst afterglows at the highest resolution**

**Presenter:** MARCOTE, Benito (JIVE & ASTRON)

**Session Classification:** Contributed talks

Contribution ID: 13

Type: **not specified**

## Expanding the landscape of extreme transients

**Presenter:** LEVAN, Andrew (Radboud University)

**Session Classification:** Contributed talks

Contribution ID: 14

Type: **not specified**

## Expanding the landscape of extreme transients

*Monday, 8 September 2025 17:00 (15 minutes)*

**Presenter:** LEVAN, Andrew (Radboud University)

**Session Classification:** Contributed talks

Contribution ID: 15

Type: **not specified**

## **Follow up of gamma-ray burst afterglows at the highest resolution**

*Monday, 8 September 2025 17:15 (15 minutes)*

**Presenter:** MARCOTE, Benito (JIVE & ASTRON)

**Session Classification:** Contributed talks