

# **HAP Workshop | Monitoring the non-thermal Universe**



**Tuesday, December 6, 2016 - Saturday, December 10, 2016**

**Cochem (Mosel), Germany**

## **Scientific Program**

The goal of this workshop is to bring people together who are either working on monitoring or are involved in monitoring at different wavelengths. The far goal is to setup a global monitoring network at all wavelengths.

This includes topics like:

status of observations

past and future monitoring programs

current instruments and future technologies

available data, data archives, data mining

radio to TeV, polarization

methods to analyse variability and broad band spectral data, combined data analysis

theories behind variability, interpretation

multi-messenger astrophysics [AMON]

Confirmed invited speakers:

Margo Aller (University of Michigan)

Katsuaki Asano (Tokyo Institute of Technology)

Michael Backes (University of Namibia)

Adrian Biland (ETH Zurich)

Abe Falcone (Pennsylvania State University)

Daniela Huppenkothen (New York University)

Matthias Kadler (University of Würzburg)

Robert Lauer (University of New Mexico)

Elina Lindfors (University of Turku)

Ian McHardy (University of Southampton)

Krzysztof Nalewajko (Polish Academy of Sciences)

Vasiliki Pavlidou (University of Crete)

Gordana Tešić (Pennsylvania State University)

Dave Thompson (NASA)

Merja Tornikoski (Aalto University)

## **HAP Workshop**

Dec. 7-9, 2016 (Wed-Fri)

## **AMON Workshop**

Dec. 10, 2016 (Sat)