

# **ARENA 2016**

**Tuesday 07 June 2016 - Friday 10 June 2016**

**Groningen, Netherlands**

## **Scientific Programme**

The workshop covers the following topics, comprising theory, simulation, and existing and future experiments:

Ultra-high-energy neutrinos, theory of production

Radio-detection of UHE neutrinos and cosmic rays

Acoustic detection of UHE neutrinos and cosmic rays

Related detection technologies (e.g. microwave, radar, ultrafast magnetic sensing, ...)

Radio emission from neutrino- and hadron showers (theory and simulation)

Experimental techniques of acoustic and radio detection

Cosmic Ray detection as a tool (e.g. testing atmospheric electric fields)