



Universität Hamburg  
DER FORSCHUNG | DER LEHRE | DER BILDUNG

**CHAMPP**  
CENTER IN HAMBURG FOR  
ASTRO-, MATHEMATICAL AND  
PARTICLE PHYSICS

**LECTURE COURSE IN THE QUANTUM UNIVERSE RESEARCH SCHOOL**

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Winter Term 2019/2020

# Experimental Astroparticle Physics

C. Hagner, D. Horns

## Course Description:

This course provides an introduction to astroparticle physics with an emphasis on experimental methods, observations, and results. This includes neutrino physics as well as high-energy astrophysics with multi-messengers, and finally dark matter detection methods.

## Prerequisites:

None

**Date and Place:** Thu, 9:00–10:30, SR 6, Jungiusstr. 9  
Fri, 12:30–14:00, Hörsaal III, Jungiusstr. 9

**Problem Classes:** Thu, 10:45–12:15, Bibliothek INF, Jungiusstr. 9

**Starting on:** 17 October 2019

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