

MIAPP

Munich Institute for
Astro- and Particle Physics

Programmes 2018

**The High Energy Universe: Gamma Ray,
Neutrino, and Cosmic Ray Astronomy**
26 February - 23 March

E. Resconi, S. Gabici, F. Halzen, A. Olinto, P. Padovani

**The Interstellar Medium of
High Redshift Galaxies**

9 April - 4 May

A. Ferrara, R. Ellis, F. Walter

**Near-Earth Objects: Properties, Detection,
Resources, Impacts and Defending Earth**
14 May - 8 June

A. Burkert, C. Colombo, R. Jedicke, D. Koschny, R. Wainscoat

The Extragalactic Distance Scale in the Gaia Era
11 June - 6 July

L. Macri, R. Kudritzki, S. Suyu, W. Gieren

**Probing the Quark-Gluon Plasma with Collective
Phenomena and Heavy Quarks**
27 August - 21 September

T. Dahms, L. Fabbietti, J.-P. Lansberg, J.-Y. Ollitrault

**Interface of Effective Field Theories
and Lattice Gauge Theory**
15 October - 9 November

N. Brambilla, A. Kronfeld, P. Petreczky, A. Vairo

What is MIAPP?

The Munich Institute for Astro- and Particle Physics (MIAPP) hosts several programmes per year in astrophysics, cosmology, nuclear and particle physics. MIAPP serves as a center for scientific exchange and provides a stimulating platform for informal discussions, collaborations and creative thinking. More information: www.munich-iapp.de

**Proposals for the 2019 programme can
be submitted until 30 September 2017:**
www.munich-iapp.de/proposals

Application for participation:
www.munich-iapp.de/registration

MIAPP Directors:

Prof. Dr. Martin Beneke (TUM),

Prof. Dr. Rolf Kudritzki (LMU / University of Hawaii)

www.munich-iapp.de - info@munich-iapp.de
Excellence Cluster „Origin and Structure of the
Universe“ - MIAPP - Boltzmannstr. 2 -
85748 Garching, Germany