

MIAPP

Munich Institute for
Astro- and Particle Physics

Programmes 2017

**Astro-, Particle and Nuclear Physics of Dark
Matter Direct Detection**

6 – 31 March 2017

R. Catena, J. Conrad, C. Forssén, A. Ibarra, F. Petricca

Superluminous Supernovae in the Next Decade

2 – 26 May 2017

J. Mould, F. Patat, J. Cooke, L. Wang, A. Heger

**Protoplanetary Disks and Planet Formation
and Evolution**

29 May – 23 June 2017

W. Kley, B. Ercolano, L. Testi, C. Mordasini

In & Out. What rules the Galaxy Baryon Cycle?

26 June – 21 July 2017

P. Popesso, G. De Lucia, C. Peroux, M. Brusa, A. Saintonge

**Automated, Resummed and Effective: Precision
Computations for the LHC and Beyond**

24 July – 18 August 2017

T. Becher, M. Beneke, R. Frederix, K. Melnikov, M. D. Schwartz

Mathematics and Physics of Scattering Amplitudes

21 August – 15 September 2017

S. Stieberger, L. Dixon, C. Duhr, L. Ferro

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 programme 2018 can
be submitted until 30 September 2016:**

www.munich-iapp.de/proposals

Application for participation:

www.munich-iapp.de/registration

MIAPP Directors:

Prof. Dr. Martin Beneke (TU München),

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