

# Dark Matter from aeV to ZeV

## 3rd IBS-MultiDark-IPPP Workshop

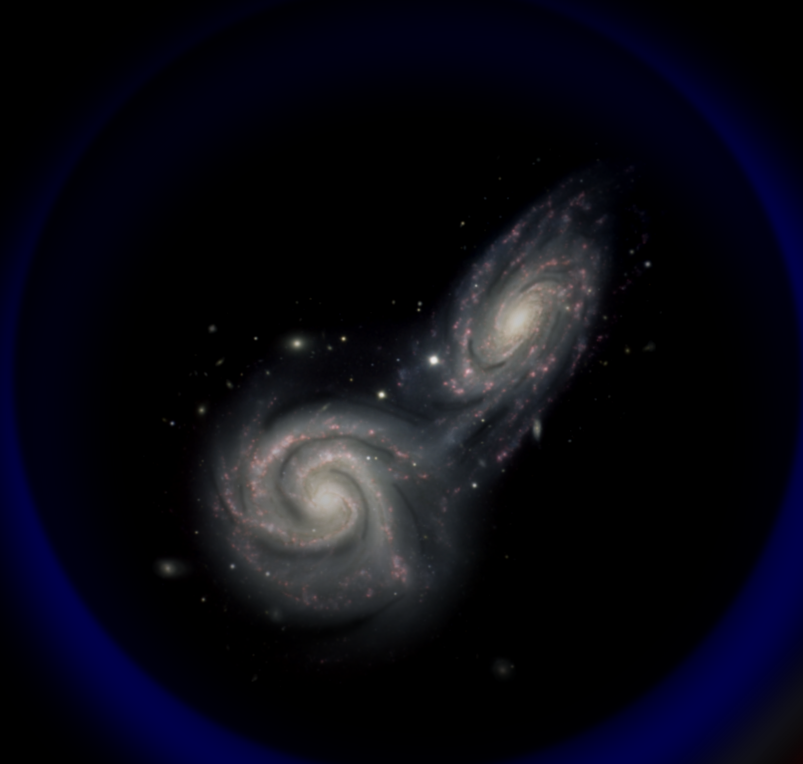
Lumley Castle, Durham | 21 - 25 November 2016

ibs 기초과학연구원  
Institute for Basic Science

MultiDark  
Multimessenger Approach  
for Dark Matter Detection

Ip3

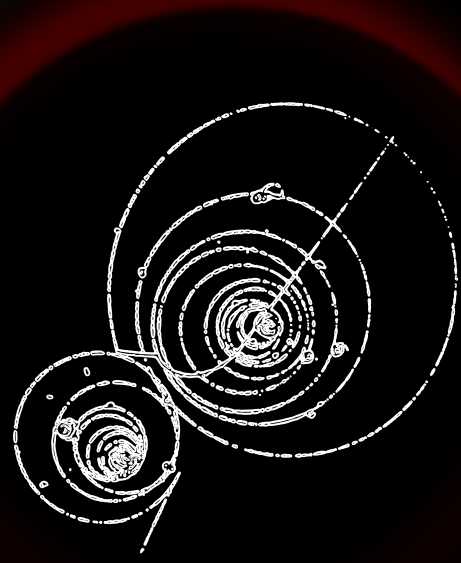
University of Durham



Astrophysics and Dark Matter  
Indirect Dark Matter detection:  
neutrinos, cosmic-rays  
and gamma-rays

Direct Dark Matter detection  
Particle Models for Dark Matter  
Flavour Physics  
Collider Dark Matter searches  
Axions and Axion-like Particles  
Cosmology  
N-body simulations  
Gravitational waves

Topics



## Speakers

Aldo Morselli	Laura Lopez Honorez
Alexander Murphy	Malcolm Fairbairn
Alicia Sintes*	Manel Masip
Andrew Spray	Marco Taoso
Anne Green	Mariangeles Perez*
Ayuki Kamada	Miguel A. Sanchez Conde
Carlos Frenk	Miquel Ardid
Celine Boehm	Myeonghun Park
Chang Sub Shin	Nassim Bozorgnia
Felix Kahlhoefer	Nicolao Fornengo
Francesca Calore	Pat Scott
Jong Chul Park	Paula Chadwick
Jose Cembranos	Riccardo Catena
Jose Valle	Roberto A. Lineros
Juande Zornoza	Sanghui Im
Keith Olive*	Sarah Malik
Kenji Kadota	Stefano Scopel
Ki Young Choi	Takeo Moroi
Kiwoon Choi	Thomas Flacke
Kyu Jung Bae	Veronica Sanz
Laura Covi	

## Organizers

David G. Cerdeño · Aaron Vincent · Roberto A. Lineros · Ki Young Choi  
Celine Boehm · Sanghyeon Chang · Kiwoon Choi · Sven Heinemeyer  
Alexander Lenz · Elías Lopez-Asamar · Carlos Muñoz · Marco Taoso

## Secretariat

Linda Wilkinson  
Kyungju Song  
Susana Hernandez

## Information

[conference.ippp.dur.ac.uk/e/DM-aZ](http://conference.ippp.dur.ac.uk/e/DM-aZ)