

Session Program

21-24 Oct 2017

Three elephants in the gamma-ray sky: Loop I, the Fermi bubbles, and the Galactic center excess

Session

Garmisch-Partenkirchen
ATLAS POSTHOTEL Goldener Saal Marienplatz 12, Garmisch-Partenkirchen Bavaria, Germany
www.atlas-posthotel.com

Saturday 21 October

14:00

Session: Observations of Galactic center, Fermi bubbles, Loop I

Session |

Location: Garmisch-Partenkirchen, ATLAS POSTHOTEL Goldener Saal Marienplatz 12, Garmisch-Partenkirchen Bavaria, Germany www.atlas-posthotel.com

14:00-14:40 **GC excess overview**

Speaker

Francesca Calore

14:40-15:20 **Fermi bubbles overview**

Speaker

Tracy Slatyer

15:20-16:00 **Loop I overview**

Speaker

Yuri Shchekinov

16:00

Sunday 22 October

09:00

Session: Galactic center

Session |

Location: Garmisch-Partenkirchen, ATLAS POSTHOTEL Goldener Saal Marienplatz 12, Garmisch-Partenkirchen Bavaria, Germany www.atlas-posthotel.com

09:00–09:40

Star formation near the Galactic center overview

Speaker

Steven Longmore

09:40–10:00

Molecular clouds

Speaker

Iris Gebauer

10:00–10:20

511 keV line

Speaker

Fiona Helen Panther

10:20

14:00

Session: Observations of FB and Loop I

Session |

Location: Garmisch-Partenkirchen, ATLAS POSTHOTEL Goldener Saal Marienplatz 12, Garmisch-Partenkirchen Bavaria, Germany www.atlas-posthotel.com

14:00–14:40

X-ray observations of the Fermi bubbles overview

Speaker

Dr Yoshiyuki Inoue

14:40–15:20

Overview of large-scale features in the radio sky

Speaker

Clive Dickinson

15:20

19:00

Session: Dinner

Session |

Location: Garmisch-Partenkirchen, ATLAS POSTHOTEL Goldener Saal Marienplatz 12, Garmisch-Partenkirchen Bavaria, Germany www.atlas-posthotel.com

21:00

Monday 23 October

09:00

Session: Modeling of FB and Loop I

Session |

Location: Garmisch-Partenkirchen, ATLAS POSTHOTEL Goldener Saal Marienplatz 12, Garmisch-Partenkirchen Bavaria, Germany www.atlas-posthotel.com

09:00–09:40

Simulations of Fermi bubbles overview

Speaker

Hsiang-Yi Karen Yang

09:40–10:00

Reconstructing the origin of the Local Bubble and Loop I via radioisotopic signatures on Earth

Speaker

Dr Michael Schulreich

10:00