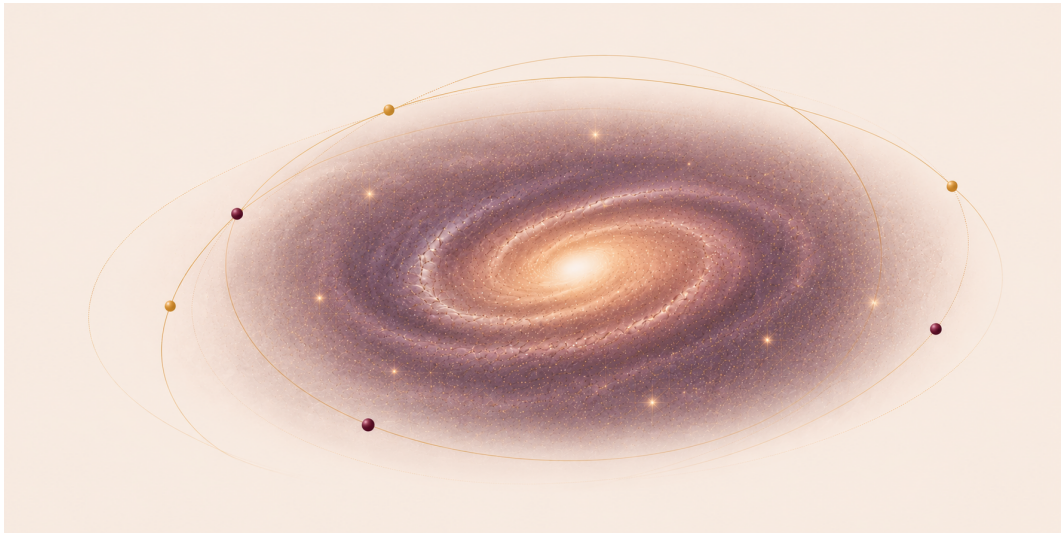


## **Session Program**

**26-30 May 2026**



# **Astrophysics with Radioactive Isotopes 2026, Traverse City, MI, USA**

## ***Morning II***

The Hagerty Center, Traverse City, Michigan, USA

# Tuesday 26 May

10:50

## Morning II

**Session** | **Location:** The Hagerty Center, Traverse City, Michigan, USA

10:50-11:30

### Radioactive Isotopes in Presolar Supernova Grains

**Speaker**

Nan Liu

11:30-11:50

### Short-lived nuclides in the early Solar System: an update

**Speaker**

Andrew M. Davis

11:50

## Wednesday 27 May

10:50

### Morning II

**Session** | **Location:** The Hagerty Center, Traverse City, Michigan, USA

10:50-11:30

#### Nucleosynthesis in C-O shell mergers in massive stars

**Speaker**

Lorenzo Roberti

11:30-11:50

#### Radioactive isotope formation in 3D-informed O-C shell mergers

**Speaker**

Mr Joshua Issa

11:50

# Thursday 28 May

10:50

## Morning II

**Session** | **Location:** The Hagerty Center, Traverse City, Michigan, USA

10:50-11:30

### Radioactivity in supernovae and kilonovae

**Speaker**

Anders Jerkstrand

11:30-11:50

### Preparing SECAR for Astrophysically Relevant Radiative Proton Capture Reactions

**Speaker**

Kenzie Smith

11:50

# Friday 29 May

10:50

## Morning II

**Session** | **Location:** The Hagerty Center, Traverse City, Michigan, USA

10:50-11:30

### Uncertainties in the s-Process Nucleosynthesis of K-40 in Low-Mass AGB Stars and Implications for Exoplanets

**Speaker**

Pavel Denisenkov

11:30-11:50

### Preparation for isotope measurements of presolar graphite, silicates, and oxides

**Speaker**

Gavin Fowler

11:50