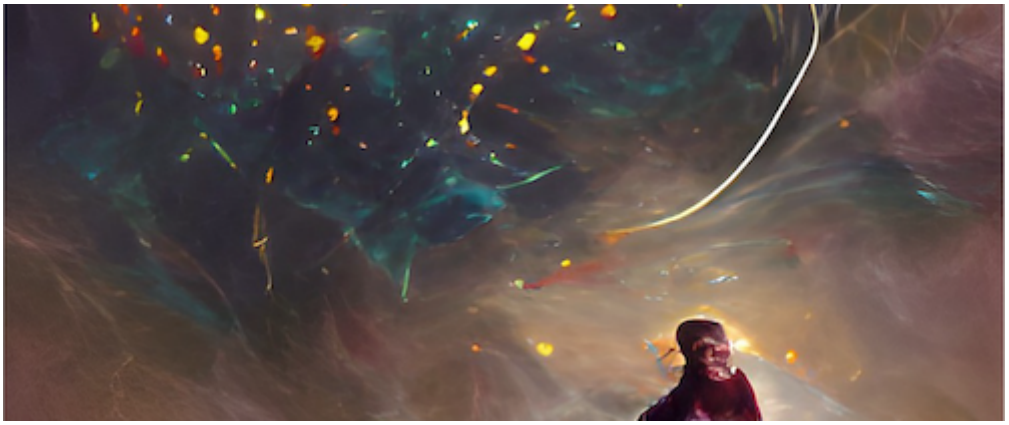
Session Program

Mar 7 – 11, 2022



Cosmic Cartography 2022: Exploring the Cosmic Web and Large-Scale Structure

Day 5 Afternoon

Kavli IPMU, Kashiwa, Japan, Lecture Hall
Kashiwa, Japan

Fri, March 11

2:00 PM

Day 5 Afternoon: Theory of the Cosmic Web

Session | **Location:** Kavli IPMU, Kashiwa, Japan, Lecture Hall, Kashiwa, Japan

2:00 – 2:40 PM **Break**

2:40 – 3:00 PM

Mapping and characterisation of filaments and filament galaxies feeding clusters

Speaker
Ulrike Kuchner

3:00 – 3:20 PM

Entangled in the cosmic web: probing the success of WEAVE in the extraction of cosmic filaments.

Speaker
Daniel Cornwell

3:20 – 3:40 PM **Cloning the local Large-Scale Structure with constrained simulations**

Speaker
Jenny Sorce

3:40 – 3:55 PM **Break**

3:55 – 4:25 PM **Nuw Cosmology beyond the average from one-point statistics**

Speaker
Cora Uhlemann

4:25 – 4:45 PM **Better cosmological predictions with less effort**

Speaker
Nicolas Chartier

4:45 – 5:05 PM **Cosmology with cosmic web environments**

Speaker
Tony Bonnaire

5:05 – 5:25 PM **Clustering statistics of Lyman-α forest beyond 2-point**

Speaker
Soumak Maitra

6:00 PM