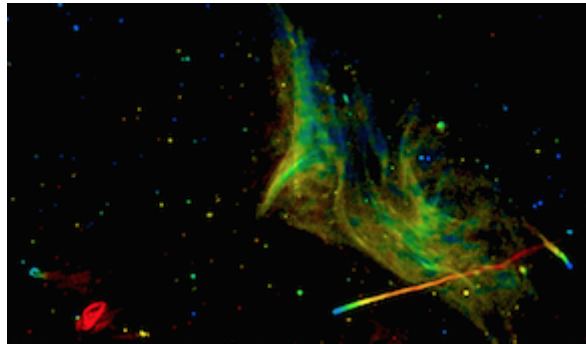


Session Program

23-27 Oct 2017



Diffuse Synchrotron Emission in Clusters of Galaxies - What's Next?

Friday Morning

Hortus Botanicus, Leiden

Friday 27 October

09:00

Friday Morning: I

Session | **Location:** Hortus Botanicus, Leiden | **Convener:** Christoph Pfrommer

09:00–09:25 **Merging clusters and star-formation**

Speaker
Andra Stroe

09:25–09:45

On the connection between turbulent motions and particle acceleration in galaxy clusters

Speaker
Stephan Zimmer

09:45–10:10

Cosmic radio background and its discovery potential

Speaker
Tessa Vernstrom

10:10–10:30

FR-type radio sources in COSMOS: relation to the large-scale environment

Speaker
Eleni Vardoulaki

10:30

10:50

Friday Morning: II

Session | **Location:** Hortus Botanicus, Leiden | **Convener:** Christoph Pfrommer

10:50–11:15 **Dark matter in clusters and radio observations**

Speaker
Emma Storm

11:15–11:35

A Weak-lensing Analysis of the Synchrotron Rich, Double Radio Relic Galaxy Cluster, PLCK G287.0+32.9

Speaker
Kyle Finner

11:35–12:10

Concluding Talk

Speaker
Craig Sarazin

12:10–12:20

Concluding Remarks

Speaker
Fabio Zandanel

12:20–12:30

Summary of summaries (courtesy of on-line follower Franco Vazza)

12:30