

MONDAY 23	
09.30-10.00	Registration & Coffee
10.00-10.10	Welcome/Introduction
10.10-10.55	T. Venturi - Observations of radio halos, mini-halos and relics
11.55-11.20	T. Shimwell - LOFAR observations of clusters of galaxies
11.20-11.45	M. Johnston-Hollitt - Early results from SKA pathfinders
11.45-12.05	E. Orru - Exploring the diffuse emission from clusters of galaxies with MSSS
12.05-12.30	R. van Weeren - Observations of radio relics
12.30-13.45	Lunch
13.45-14.30	S. Zimmer - High-energy observations of clusters
14.30-15.15	T. Jones - Particle acceleration in clusters
15.15-15.35	Coffee
15.35-16.00	D. Ryu - Properties of Merger-Driven Shocks in Galaxy Clusters
16.00-16.20	D. Hoang - LOFAR view of the Sausage cluster
16.20-16.40	A. Botteon - LOFAR discovery of a double radio halo in Abell 1758
16.40-17.00	Discussion session

TUESDAY 24	
09.00-09.45	C. Pfrommer - Cosmological simulations of clusters
09.45-10.05	D. Wittor - A Lagrangian view on the gamma-ray and diffuse radio emission in galaxy clusters
10.05-10.30	M. Bruggen - Origin of magnetic fields in clusters
10.30-10.50	Coffee
10.50-11.15	F. Govoni - Observations of magnetic fields in clusters
11.15-11.40	V. Vacca - Magnetic fields measurements in cluster
11.40-12.00	K. Rajpurohit - Deep JVLA observations of the Toothbrush galaxy cluster
12.00-12.30	L. Rudnick - Cluster magnetic fields: the rest of the story
12.30-13.45	Lunch
13.45-14.10	F. de Gasperin - Galaxy clusters at ultra low-frequencies
14.10-14.30	G. Di Gennaro - Deep in the (un)known: the Sausage Cluster
14.30-14.50	J. Donnert - Simulations of the Sausage Cluster
14.50-15.10	M. Hoeft - Magnetic fields properties derived from radio relics
15.10-15.30	Coffee

15.30-17.00	Introductory talk (Magnetic Fields & Polarization by A. Bonafede & D. Ryu) and discussion session
WEDNESDAY 25	
09.00-09.45	M. Markevitch - Observations of galaxy clusters in X-rays
09.45-10.10	H. Akamatsu - X-ray observations of cluster shocks
10.10-10.35	K. Basu - SZ observations of clusters shocks
10.35-11.00	Coffee
11.00-11.25	R. Cassano - Cluster population studies
11.25-11.45	F. Savini - Study of non-merging massive clusters at low frequency
11.45-12.10	T. Clarke - Ultra-steep spectrum radio relics in clusters
12.10-12.30	S. Mandal - Ultra Steep Spectrum Sources in Galaxy Clusters
12.30-13.45	Lunch
13.45-14.30	A. Spitkovsky - Particle acceleration in collisionless shocks
14.30-14.55	L. Sironi - Electron acceleration at quasi-perpendicular shocks
14.55-15.15	W. Jaffe - Cosmic Ray acceleration in clusters updated
15.15-15.35	Coffee
15.35-16.00	H. Kang - Diffusive Shock Acceleration Model with Postshock Turbulence for Radio Relics
16.00-16.25	P. Oh - Turbulent acceleration and magnetic field amplification in galaxy clusters
16.25-17.00	Discussion session
19.00-21.00	Social Dinner @ Buddhas (Botermarkt 20, Leiden)
THURSDAY 26	
09.00-09.25	S. Giacintucci - Cool-core clusters: thermal - non-thermal connection
09.25-09.45	M. Perucho - Radio mode feedback: theory and simulations
09.45-10.05	V. Cuciti - Statistical study of radio halos in a mass-selected sample of galaxy clusters
10.05-10.25	M. Sommer - Results from a radio halo search in high-mass SZE selected clusters
10.25-10.45	Coffee
10.45-11.10	S. Jacob - Cosmic-ray heating and mini-halos
11.10-11.30	J. Hlavacek-Larrondo - State-of-the-art JVLA observations of clusters of galaxies: revealing new physics about the non-thermal particles
11.30-11.55	D. Wik - Inverse-Compton hard X-ray emission from clusters: NuStar
11.55-12.25	I. Zhuravleva - Indirect turbulence measurements in galaxy clusters with Hitomi and Chandra

12.25-13.45	Lunch
13.45-14.05	I. Urdampilleta - X-ray study of the merging double-radio-relic cluster Abell 3376 with Suzaku
14.05-14.25	J. Gelszinnis - An ABC estimate of the CR electron content in galaxy clusters through radio relics
14.25-14.45	A. Drabent - The Corona Borealis supercluster seen with LOFAR
14.45-15.05	A. Ignesti - A combined JVLA and Chandra study of the "Kite" radio source in Abell 2626
15.05-15.25	Coffee
15.25-17.00	Introductory talk (Theory VS Observations by G. Brunetti) and discussion session

	FRIDAY 27
09.00-09.25	A. Stroe - Merging clusters and star-formation
09.25-09.45	D. Eckert (S. Zimmer as speaker) - On the connection between turbulent motions and particle acceleration in galaxy clusters
09.45-09.10	T. Vernstrom - Cosmic radio background and its discovery potential
10.10-10.30	E. Vardoulaki - FR-type radio sources in COSMOS: relation to the large-scale environment
10.30-11.50	Coffee
10.50-11.15	E. Storm - Dark matter in clusters and radio observations
11.15-10.35	K. Finner - A Weak-lensing Analysis of the Synchrotron Rich, Double Radio Relic Galaxy Cluster, PLCK G287.0+32.9
11.35-12.10	Summary/Concluding Talk by C. Sarazin
12.10-12.30	Discussion, wrap-up & conclusions
12.30-13.45	Lunch & Goodbyes

NOTES:	Invited reviews (green) are 40+5 mins, invited talks (yellow) are 20+5 mins, and contributed talks (water green) are 15+5 mins (with few exceptions)
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