

Science Week 2014 – List of Scientific Posters

No.	Author/s	Poster title	RA/s
1	L. Fabbietti et al. (TUM)	Performance of a GEM-TPC in FOPI	D
2	K. Dolag (LMU), E. Emsellem (ESO), G. Lemson (MPA), M. Egger (MPA), A. Krulau (ExCluster, C2PAP), M. Petkova (ExCluster, C2PAP), M. Cadolle Bel (ExCluster, C2PAP) & C. Biardzki (LRZ)	A Data Legacy Center for C2PAP	E,I
3	A. Neumaier (TUM) et al.	Infrared emission from Xe-doped liquid argon	C
4	N. Brambilla & A. Vairo (both TUM)	Simulating the Hot Universe	B-E
5	C. Kiesling (MPP), S. Paul (TUM) & J. Schieck (HEPHY)	Evaluation of neural network based track trigger for multi-track events	B-D
6	J. Elmsheuser & J. Bortfeldt (both LMU)	Three-dimensional particle tracking with Micromegas detectors at highest rates	B
7	A. Ulrich, A. Neumeier & S. Schönert (all TUM)	IR and VUV light from Xe-doped liquid Ar as a novel detector concept	C,E
8	D. Mücher, R. Gernhäuser, W. Henning, D. Lubos, R. Lutter & S. Maurus (all TUM)	First fission barrier studies of neutron-rich nuclei: r-process termination and recycling	G
9	D. Mücher, R. Gernhäuser, W. Henning, D. Lubos, R. Lutter & S. Maurus (all TUM)	X-ray spectroscopy of super-heavy elements	G
10	L. Testi, R. Fosbury, M. Petr-Gotzens & F. Yan	Characterising the Earth's atmosphere in the ultraviolet band for future exo-Earth transit spectroscopy	F
11	G.Erfanianfar (TUM), P. Popesso (TUM), A. Finoguenov (U Helsinki), D. Wilman (MPE), et al.	Non-linearity and environmental dependence of star forming galaxies main sequence	F
12	L. Fabbietti et al. (TUM)	New Experiments with secondary pion beam at GSI	D
13	L. Fabbietti et al. (TUM)	Towards the GEM upgrade of the ALICE TPC	D
14	P. Mucciarelli (TUM) & P. Popesso (TUM)	Forecasting the eROSITA galaxy group detection rate	F
15	E. Eppele, L. Fabbietti & R. Münzer (all TUM)	A partial wave analysis to search for resonances and bound states in the pkl final state	D
16	L. Morselli (TUM) & P. Popesso (TUM)	Mass versus environmental quenching in the SFR-stellar mass plane	F
17	K. Altenmüller, M. Agostini, S. Appel, B. Neumair, L. Oberauer, L. Papp, & S. Schönert (all TUM) for the SOX-Collaboration	Development of a Thermal Calorimeter for Sterile Neutrino Search with SOX	C
18	Fierlinger et al.	The smallest magnetic fields in the solar system	D