

ICRC2013 Abstracts

number	title	authors ... for the JEM-EUSO Collaboration	presenter at ICRC	presenter country	oral/poster	session	paperID	comment
overview papers								
1	Status of the JEM-EUSO mission	P. Picozza, T. Ebisuzaki, A. Santangelo	P. Picozza	I	o	CR-EX	738	
2	The JEM-EUSO instruments	F. Kajino + 33 others	F. Kajino	Jp	o	CR-IN	1128	
3	JEM-EUSO scientific objectives	G. Medina-Tanco, A. Olinto, E. Parizot	G. Medina-Tanco	Mx	o	GA-IN	937	
4	EUSO-BALLOON: a pathfinder for observing UHECR's from space	P. von Ballmoos + 31 others	P. von Ballmoos	F	o	CR-IN	1171	
5	Calibration and testing of a prototype of the JEM-EUSO telescope on Telescope Array site	M. Casolino + 14 others	M. Casolino	I,Jp	o	CR-IN	1213	
6	Atmospheric Monitoring system of JEM-EUSO telescope	A. Neronov, M. Rodriguez-Frias, S. Wada	A. Neronov	CH	p	CR-IN	1072	
physics papers								
7	Overview of space-based ultra-high energy cosmic ray observation performance by JEM-EUSO mission	K. Shinozaki, M. Bertaina, ...	K. Shinozaki	Jp:D	o	CR-IN	1250	
8	Identification of extreme energy photons with JEM-EUSO	A.D. Supanitsky, G. Medina-Tanco	A.D. Supanitsky	Mx	p	CR-TH	461	
9	A study on JEM-EUSO's trigger probability for neutrino-initiated EAS	A. Guzman, + 5 others	A. Guzman	D	p	CR-IN	533	
10	Sensitivity of the orbiting JEM-EUSO mission to large-scale anisotropies	T. Weiler, L. Anchordoqui, P. Denton	T. Weiler	USA	p	CR-TH	631	
11	Nuclearite observations with JEM-EUSO	M. Bertaina, A. Cellino, F. Ronga	M. Bertaina	I	p	DM-IN	272	
simulation papers								
12	ESAF-Simulation of the EUSO-Balloon	T. Mernik + 10 others	T. Mernik	D	p	CR-IN	875	
13	Overview Simulating the JEM-EUSO Mission: Scientific Objectives and Expected Performance	T. Mernik + 5 others	T. Mernik	D	P	CR-IN	777	
14	Simulations and the analysis of fake trigger events background in JEM-EUSO experiment	S. Pastircak + 6 others	S. Biktmerova	Ru	r	CR-TH	754	rejected, will go if p
15	Pattern recognition and direction reconstruction for JEM-EUSO experiment	S. Biktmerova, M. Gonchar	S. Biktmerova	Ru	r	CR-TH	737	rejected
16	On-line and off-line data analysis for the TA-EUSO and BALLOON-EUSO experiments	L.W. Piotrowski	L.W. Piotrowski	Jp	p	CR-IN	713	subm as o
17	JEM-EUSO Offline Analysis Software	T. Paul + others	T. Paul	USA				not submitted ??
calibration papers								
18	Absolute calibrations of JEM-EUSO	P. Gorodetzky + 17 others	P. Gorodetzky	F	p	CR-IN	858	
19	Photomultiplier Tube Sorting for JEM-EUSO and EUSO-Balloon	C. Blaksley, P. Gorodetzky	C. Blaksley	F	p	CR-IN	628	
20	Onboard calibration system of the JEM-EUSO mission	M. Karu, N. Sakaki + 5 others	N. Sakaki	D	p	CR-IN	545	
21	Absolute in-flight calibration of the JEM-EUSO telescope with the Moon light	N. Sakaki, A.Haungs, P.Gorodetzky, T.Ebisuzaki	N. Sakaki	D	p	CR-IN	546	
22	Global Light System for JEM-EUSO	L. Wiencke	L. Wiencke	USA	p	CR-IN	818	
instrumental papers								
23	JEM-EUSO Design for Accommodation on the SpaceX Dragon Spacecraft	J.H. Adams, Jr., R.M. Young, M. Christl,	?	USA	p	CR-IN	1256	Mark can not go
24	The Multi-anode Photomultiplier Tube Reliability analysis and Radiation Hardness Assessment	H. Prieto + 5 others	H. Prieto	E	p	CR-IN	343	
25	Second level trigger and Cluster Control Board for the JEM-EUSO mission	J. Bayer + 6 others	J. Bayer	D	p	CR-IN	432	
26	Performance of the SPACIROC front-end ASIC for JEM-EUSO	S. Ahmmed + 12 others	H. Miyamoto	F	p	CR-IN	1089	
27	The Data Processor of the EUSO-Balloon experiment	G. Osteria, V. Scotti	G. Osteria	I	r			rejected
28	The TA-EUSO and EUSO-Balloon optics designs	Y. Takizawa, A. Zuccaro Marchi	Y. Takizawa	Jp	p	CR-IN	832	Takki asked for p, but was o
29	Manufacturing of the TA-EUSO and EUSO-Balloon lenses	Y. Takizawa + 4 others	Y. Hachisu	Jp	p	CR-IN	1040	Info by Takki
30	The Front-End Electronics of the EUSO-Balloon UV camera	P. Baillon, ...	H. Miyamoto	F	p	CR-IN	765	
31	Global or detailed structure of the EUSO-BALLOON Instrument or Telescope	C. Moretto, S. Dagoret-Campagne	C. Moretto	F	p	CR-IN	678	
AMS papers								
32	UV night background estimation inside South Atlantic Anomaly	T. Mernik + 6 others	T. Mernik	D	p	CR-IN	874	
33	Retrieving cloud top height in JEM-EUSO Cosmic-rays observation system	A. Anzalone, S.Briz, R. Cremonini, F. Isgrò	?	I	p	CR-IN	919	presenter still open
34	Observation of EAS produced by ultra-high energy cosmic rays in cloudy sky by JEM-EUSO	G. Saez Cano + 5 others	G. Saez	E	r	CR-IN	664	rejected
35	Absolute Fluorescence Spectrum and Yield Measurements for a wide range of experimental conditions	D. Monnier Ragaigne, C. Moretto, P. Gorodetzky	C. Moretto	F	p	CR-IN	449	
36	Towards the Preliminary Design Review of the Infrared Camera of the JEM-EUSO Space Mission	M.D. Rodriguez-Frias	M.D. Rodriguez-Frias	E	p	CR-IN	900	will only go if o
37	LIDAR treatment inside the ESAF Simulation Framework for the JEM-EUSO mission	S. Toscano, L. Valore, A. Neronov, F. Guarino	L. Valore	I	p	CR-IN	530	
38	A simulation code for the IR-Camera of the JEM-EUSO Space Observatory	José Alberto Morales de los Ríos + 11 others	J.A. Morales de los Ríos	E	p	CR-IN	514	