

List of JADE-Computer-Notes

Date	Author	No.	Topic
		1	doesn't exist
14. 8.77	Mills	2	Graphic Facilities on the JADE NORD-10 Computer
15. 1.77	Bartel	3	Status of Monte-Carlo and Off-Line Programs
1. 12.77	Dittmann	4	Standards to JADE-Library programmers
30. 1.78	Heuer, Nozaki, Olsson, Steffen	5	Conventions of Jet Chamber Data Formats for Pattern Recognition and Related Programs
3. 8.78	O'Neill	6	Proposal for Management of Calibration Data
4. 9.78	Dittmann	7	IBM - NORD, Data transfer via magnetic tape
5. 8.78	Stork	8	The JADE <u>BOS</u> System
6.10.78	Yamada	9	Version No. Identifier for Lead Glass analysis Programs
9.11.78		10	Monte Carlo Formats
17.11.78	Steffen	11	Use of BOS-Banks Generating Subroutine Package in the First Stage Data Reduction Program
1. 2.79	Steffen	11a	Extension of Note No. 11
21.11.78	Steffen	12	Track Bank from Pattern Recognition Program last version 18.4.80 by G.F. Pearce
20.11.78	Steffen	13	A Simple Way to Analyse JADE Data on Tapes
29.11.78	Yamada	14 C	Lead Glass Cluster Bank Structure
23.2.79	Yamada	14a	
21. 9.79	Watanabe	14b	Analysis Program for Lead Glass (LG) Counters
31. 7.79	Dittmann, Yen	15	Data Acquisition System: Physical Record Format on Tape
26. 3.79	Hughes, Wriedt	16	Data Format of the Tagging Banks
1. 2.79	Steffen	17	Bank Created by the Z-Vertex Reconstruction (ZVERTF)
1. 2.79	Allison et al.	18	How to Change Existing Analysis Routines to become fully BOS Compatible
15. 2.79	Mills	19	LIFILE - a Program to Prepare File Statistics on the NORD
21. 2.79	Kawabata	20	Output Format of TOF Program
9. 3.79	"	20a	"
14. 1.82	Steffen	21	Hit Label Bank created by PATREC
1. 2.84	Allison et al.	22	Mu Software Information, Issue 4
9. 3.79	Bartel	23	IBM Data Banks
6. 6.79	Helm, Naroska	23a	IBM Trigger Banks
9. 8.79	Naroska	23b	Trigger Words
14. 3.79	Allison	24	Printing Half-Word Banks
12 8.81	Yamada	24a	Event TP-Banks

Date	Author	No.	Topic
15. 5.79	Elsen, Olsson	25	Reading and Writing of Real and MTC-Event Data
5. 6.79	Elsen	26	Monte Carlo Tracking X
5.10.79	Goddard, Olsson	27	JADE Data Reduction, Step 1
12.10.79	Olsson, Goddard	28	Editing Pattern Recognition Results in the JADE Graphics
21.10.79	Pearce, Olsson	29	How to Create Graphics Modules within the JADE Graphics Framework
15.11.79	Watanabe	30	Spinning Lead Glass Analysis
20.12.79	Prosper	31	Description of Philosophy 3
11. 2.80	Dittmann	32	How to use the Vertex Fit Program
15. 2.80	Mills	33	Small Programs with Very Large Prog. Files
3. 9.82	Olsson, O'Neill	34	JADE Graphics Program, latest version 14.8.81
4. 3.80	Takeda, Watanabe	35	Energy Corrections for Showers in the Lead Glass Counters
11. 4.80	Olsson	36	The Function EBEAM
15. 4.80	Steffen	37	IBM Action Bits in the Bank 'HEAD'
9. 5.80	Goddard, Olsson Steffen	38	Cuts of first Data Reduction (used from 1.3.80)
2. 6.80	Bartel	39	Convention about the Use of Computer Time
2. 6.80	Bartel et al.	39a	The CPU-Time Contingent and its Usage
12. 6.80	Bartel	40	Monte Carlo tracking through lead glass X
25. 6.80	Mills	41	Document preparation using the Nord 10/S
16.9.80	Mills	41a	"
25. 8.80	Olsson	42	The Subroutines REDONE and REDTVA
25. 8.80	Olsson	43	A General Second Reduction Program
8. 9.80	Steffen	44	Change of JETCAL + improve Resolution for Tracks close to the Wire Plane
8. 9.80	Nozaki	45	New Corrections for the Space-Time Relation in the JET Chamber
27. 3.81	Nozaki	45a	New Jet-Chamber Constants which are applied for the Data taken in 1981 are described in this note
27.10.80	Elsen et al.	46	Instalment of the New Jet Chamber Calibration
28.11.80	Steffen	47	New Pattern Recognition Programs
28.11.80	Steffen	48	Subroutine JREKAL (IERR) on 'F11CHO.JADEGL'
28.11.80	Steffen	49	Subroutine REFITO(IPTR,IPJHTL,XO,YO,WGHTO) on 'F11GOD.PATRELID'
23. 2.81	Eichler	50	Miproc Result Bank 'MPRS'
11. 5.81	Goddard	51	A General Routine for the Fast Reconstruction of Jet Events

Date	Author	No.	Topic
20.10.81	Bowdery, McCann	52	How to use the new muon graphics commands and options
10.11.80	Steffen	53	How to use the JADE volumes on MSS
15. 5.82	Elsen	54	Detector Monte Carlo
Nov. 81	Barlow	55	The Muon Monte-Carlo at DESY (fclt)
14. 1.82	Steffen	56	Subroutine MCTRCO
		57	omitted
12. 8.82	Steffen	58	New Conventions for Calibration Data
12. 8.82	Steffen	59	Run dependent Event Vertex on Calibration file
12. 8.82	Steffen	60	Refit Tracks with Run Vertex Constraint
18. 8.82	Steffen	61	Refit all Tracks of an Event with Run Vertex Constraint
12.10.82	Bartel/Becker	62	JADE REFORMAT PROGRAM
26. 5.83	Becker/Heinzelmann	63	z-Recalibration
5.12.83	Becker	63a	"
27. 7.83	Glasser	64	Help for JADE (on the Computer)
18. 8.83	Glasser	65	Subroutine GGFIT (EMAS, PROB)
24. 8.83	Hagemann Olsson Ramcke	66	Inner Detector Smearing and Trigger Simulation in JADE Monte Carlo Events + Addendum, + Supplement 2
August 83	Barlow	67	The JADE Muon Monte Carlo + Addendum
21. 9.83	Steffen	68	The JADE Calibration Scheme
28.10.83	Bowdery	69	Monte Carlo Traceback
15. 5.84	Meier	70	Monte Carlo Simulation of Electromagnetic Showers in the Lead Glass
25. 1.83	Becker Heinzelmann	71	New dE/dx Calibration
27.2.84	Bowdery	72	Monte Carlo Data Validation
1. 2.84	Bowdery Olsson	73	The JADE Supervisor Program: An Introduction for Newcomers
22. 3.84	Finch	74	Analysis Routines for Tagging System + Supplement, 16.5.85
16.5.84	Kuhlen	75	Routines for Converted Photons
11. 6.84	Meyer	76	A Collection of Programs used in the Analysis of Inclusive Production
28. 6.84	Krehbiel	77	Copying of Source Files and Data Files from the JADE-NORD10 to the IBM and vice-versa
7.11.84	Hellenbrand	78	Decays of K^\pm and K^0_L in MC
17.12.84	Yamada, Bowdery Elsen	79	The JADE TP program
12.12.84	Bowdery, Yamada	80	Format of the Generation 8 TP banks
17.4.85	Olsson	81	MIIMT and RANDOM events on Tape

Date	Author	No.	Topic
6. 6.85	H.E. Mills	82	MUTANA, A Simple Algorithm to find Tracks in the Muon Filter
24. 6.85	E. Elsen, K.H. Hellenbrand	83	Re-Analysis of Multihadronic Events
10. 7.85	H.E. Mills, J. Olsson	84	Efficiency Corrections due to Online and Offline Event Filtering
20. 8.85	C. Bowdery, J. Olsson	85	JADEZ The JADE Graphics Program
7. 1.86	C. Bowdery, J. Olsson	85/B	JADEZ - The Jade Graphics Program Revised Note, <u>not</u> distributed
12. 6.86	C. Bowdery, J. Olsson	85/O	JADEZ - The Jade Graphics Program
19.10.86	A.J. Finch	86	Tagging System Monte Carlo
15. 3.86	W. Bartel, J. Olsson	87	Error in the Monte Carlo simulation of photons in the JADE detector
13. 6.86	J. Olsson	87/A	Addendum and Update
10. 7.86	K.-H. Hellenbrand	88	How to Handle Lead Glass Clusters in Calculating the Visible Energy E_{vis}
18/11.86	Elsen, Olsson	89	Calibration for 86 REDUC7
13.1.87	E. Elsen	90	JETC all inefficiencies 86
9.2.87	J. Olsson	91	Neutral trigger antineutrino
24.2.87	Elsen, Olsson	92	Reduced, Reduced 86
3/87	P. Hill	93	KOMARKS
26/3.87	Spitzer	94	New ID cal and fitting
10/5.87	Elsen, Spitzer	95	ZSRF TV + Supplement
22/7-87	Elsen, Ambros	96	Change dE/dx, Bank JHTQ
25/11-87	Elsen	97	dE/dx MC
5/1-88	Bartel	98	Jade Software Meeting 14/12-87
26/1-88	Eckstein et al	99	ZB4V Bank format
15/2-88	Muysen et al	100	VTX software
17/5-88	Pittel	101	LG reconstruction
11/8-88	Baecher/Pryce	102	TP9