CURRICULUM VITAE

NAME: Thomas SHANKS

ADDRESS: Physics Department, University of Durham, South Road, Durham DH1 3LE

DATE OF BIRTH: 27th January, 1953.

PLACE OF BIRTH: Bathgate, West Lothian, Scotland.

NATIONALITY: British.

MARITAL STATUS: Married with 2 children.

EDUCATION

YEAR	PLACE OF STUDY	QUALIFICATIONS GAINED
1967-72	Roundhay School, Leeds "	8 GCE 'O' Levels (All Grade 1) 4 GCE 'A' Levels (All Grade A) Physics, Maths, Further Maths, General Studies.
1972-75	Imperial College, University of London	B.Sc. 1st Class Hons. Mathematics (Specialising in Mathematical Physics) British Assoc. Exhibition, 1975
1975-76	"	M.Sc. in Statistics
1976-79	Physics Department, University of Durham	Ph.D. in Physics entitled "Statistical Analysis of Galaxy Catalogues"

POSTDOCTORAL EXPERIENCE

YEAR	PLACE	POST
1979-81	Physics Department, University of Durham	SERC Fellow
1981-83	"	Senior Research Assistant
1983-91	"	Royal Society 1983 Univ. Research Fellow
1991-94	"	Lecturer in Physics
1994-00	"	Reader in Physics
2000-	“	Professor in Physics

TEACHING EXPERIENCE

(All in Department of Physics, University of Durham)

1976-79	Physics Problems Tutor
1982-93	Postgraduate Astronomy Lecture Course
1984-01	Physics Levels 1, 2, 3, 4 Tutor
1991-01	Physics Lecturer with courses: L3/L4 General Relativity 91-98, 99-01. L3/L4 Hydrodynamics, 91-98, 99-01. L3 Galaxies & Quasars 94-95 L1 From Quarks to Quasars 96-98 L1 Case Studies 99-01
1994-98, 1999-01	Level 3 Physics Course Director
1998-99	Research Sabbatical (2 terms)

TEACHING COMMITTEE EXPERIENCE

COMMITTEE	DATES
Dept. of Physics, Board of Studies (Univ. of Durham).	1989-01
Dept. of Physics, Board of Examiners (Univ. of Durham).	1990-01
Dept. of Physics, Course Monitoring Group (Univ. of Durham).	1991-98
Dept. of Physics, Teaching Committee (Univ. of Durham).	1994-01
Dept. of Physics, Modularisation Committee (Univ. of Durham).	1994-96
Dept. of Physics, Staff-Student Liaison Committee (Univ. of Durham).	1994-98

PH.D. STUDENTS SUPERVISED

NAME	DATES	TITLE	COMMENTS
A.J. Bean	1979-1983	A Complete Redshift Sample of Galaxies.	jointly with R. Fong
P.R.F. Stevenson	1980-1985	Faint Galaxy Photometry and Cosmology.	jointly with R. Fong
B.J. Boyle	1982-1985	The Clustering and Evolution of Optically Selected QSOs.	jointly with R. Fong
D. Hale-Sutton	1985-1990	Galaxy Clustering and Dynamics from Redshift Surveys.	jointly with R. Fong
N.R. Tanvir	1987-1991	Resolved Stars in Nearby Galaxies.	jointly with R. Fong
I. Georgantopoulos	1987-1991	AGN Evolution, Clustering and the X-ray Background.	
N. Roche	1991-1995	The Optical and X-ray properties of Faint Galaxies.	jointly with R. Fong
O. Almaini	1992-1996	X-ray Emission from Faint Galaxies and Quasars.	jointly with R. Fong
A. Ratcliffe	1992-1996	Galaxy Clustering in the Durham/UKST Galaxy Redshift Survey.	
S.M. Croom	1993-1997	Cosmology and Large Scale Structure from QSO Redshift Surveys	
H.J. McCracken	1995-1999	Faint Galaxy Counts and Clustering	jointly with R. Fong
K.F. Gunn	1995-1999	The Origin of the Cosmic X-ray Background	
F. Hoyle	1997-2000	The Scale & Structure of the Universe	
G. S. Busswell	1998-2001	Faint Galaxy Counts in the Optical and Sub-Millimetre	jointly with R. Fong
A.D. Myers	2000-2003	Gravitational Lensing	
M. Vallbe-Mumbru	2000-2001	X-Ray Background	

Research Grant Awards Won

(excluding early PATT Grants)

GRANT	PI	DATES	TITLE	£	PDRA
SERC	T. Shanks	1.10.79-30.9.81	SERC Fellowship	17000	
Royal Society	T. Shanks	1.10.83-30.9.91	Royal Society Univ. Fellowship	110000	
SGC/21084	M.S. Longair	1.10.85-30.9.88	The ROE-Durham Southern Galaxy Catalogue	36290	C.A.Collins
SGC/21763	T. Shanks	1.10.85-30.3.88	Fibre Spectroscopy at the UK Schmidt	57764	A.P. Oates
GR/E71358	T. Shanks	1.4.88-31.3.89	Fibre Spectroscopy at the UK Schmidt	21923	A.P. Oates
GR/F76091	R.S. Ellis	1.04.91-30.3.94	HST Medium Deep Survey	76903	K. Glazebrook
GR/F23453	T. Shanks	1.04.89-30.09.92	A Fibre Optic Galaxy Redshift Survey	53170	A. Broadbent
GR/G02581 (last year rolled up)	T. Shanks	1.10.90-30.09.93	Optical Image Processing in Cosmology	78906	N. Metcalfe
GR/G02543	T. Shanks	1.10.90-30.09.93	Optical Follow-up of a Deep ROSAT Survey	4150	T+S only
GR/G51701	R.S. Ellis	1.03.91-28.02.95	PATT Travel Rolling Grant	297339	T+S only
GR/H61476	R.S. Ellis	1.10.92-30.09.96	Extragalactic Astronomy & Cosmology at Durham	555920	N. Metcalfe A. Broadbent +4 others
GR/H91435	R.S. Ellis	1.03.93-28.02.97	PATT Travel Rolling Grant	208000	T+S only
ERBCHRX CT920033	T. Shanks	1.05.93-30.04.94	EEC Human Capital & Mobility	28000	A. Campos
GR/J92422	T. Shanks	1.05.94 30.04.97	Optical Follow-up of a Deep ROSAT Survey	3000	T+S only
GR/K12687	R.L. Davies	1.10.94-30.09.98	Extragalactic Astronomy & Cosmology at Durham	772206	5 PDRAs+1 Computing Officer
GR/K45005	T. Shanks	1.03.95-28.02.99	PATT Travel Rolling Grant	220000	T+S only
ERBCHBI CT941811	T. Shanks	1.04.95-30.03.97	EC Fellowship	74000	A. Campos

RESEARCH GRANT AWARDS WON

(Continued)

GRANT	PI	DATES	TITLE	£	PDRA
GR/L21495	R.L. Davies	1.10.96-30.09.00	Extragalactic Astronomy & Cosmology at Durham	985448	6 PDRAs+1 Computing Officer
GR/L30282	T. Shanks	1.03.97-28.02.01	PATT Travel Rolling Grant	200000	T+S only
PPA/G/O/1997/00771	R.L. Davies	1.10.98-30.09.02	Extragalactic Astronomy & Cosmology at Durham	1357332	7 PDRAs+1 Computing Officer
PPA/G/O/1998/00046	T. Shanks	1.04.99-31.03.03	PATT Travel Rolling Grant	158388	T+S only
PPA/G/O/1997/00771	R.L. Davies	1.10.00-30.09.04	Extragalactic Astronomy & Cosmology at Durham	1357332	7 PDRAs+1 Computing Officer
PPA/G/O/1998/00046	T. Shanks	1.04.01-31.03.04	PATT Travel Rolling Grant	158388	T+S only

PRESS HIGHLIGHT: Shown overleaf is The Guardian front page of 19/9/96 highlighting our analysis of the Hubble and Herschel Deep Fields

OPTICAL/INFRARED/SUB-MM TELESCOPE TIME WON BY T. SHANKS.

DATE	TELESCOPE	PROJECT	PATT REF	NO. NIGHTS	AWARD £
Apr 84	AAT 3.9m	Spectroscopic Survey of a Complete Sample of UVX Stars	A/B/39	3	*4606
Oct 84	SAAO 1.9m	The Large Scale Distribution of Galaxies	S/G/6	7	*2695
Oct 84	SAAO 1m	The Large Scale Distribution of Galaxies	S/G/5	7	*1296
Feb 85	AAT 3.9m	The Clustering of Quasars	A/G/30	3	*2078
May 86	UKST 1.2m	A Galaxy Redshift Survey Using the UKST Fibre Coupler	NS/35	5	*1608
Aug 86	INT 2.5m	Galaxy Number Counts to $B=25^m$	I/J/84	4	*1555
Aug 86	AAT 3.9m	The Clustering of Quasars	A/J/80	4	*3084
Sep 86	AAT 3.9m	The Clustering of Quasars	A/K/16	4	*3559
Oct 86	INT 2.5m	Cepheid Distances to Nearby Galaxies	I/K/22	3	*1669
May86	AAT3.9m	The Clustering of Quasars	A/L/41	3	*3171
Oct 87	INT 2.5m	A Multicolour CCD Survey to $B=25^m$	I/M/27	3	*1290
Sep 87	JKT 1.0m	The Cosecant Law of Galactic Absorption	J/M/19	4	*1367
Jan 88	AAT 3.9m	The Evolution of Faint, $B<22.^m5$ QSOs	A/M/69	4	*1645
Apr 88	WHT 4.2m	Distance to Virgo via Image Sharpening	W/L/12	3	*642
Apr 88	INT 2.5m	CCD Imaging of Low Redshift QSOs	I/N/63	4	*642
Sep 88	INT 2.5m	A Multicolour CCD Survey to $B=25^m$	I/N/64	3	*1253
Sep 88	JKT 1.0m	The Cosecant Law of Galactic Absorption	J/O/24	2	*611
Jun 88	AAT 3.9m	Large Scale Structure in the Early Universe	A/N/10	2	*1611
Feb 89	INT 2.5m	CCD Imaging of Low Redshift QSOs	I/O/47	3	651
Aug 89	UKST 1.2m	A Fibre Optic Galaxy Redshift Survey	NS/89/53	4	3042
Aug 89	CTIO 0.9m	The Evolution & Clustering of QSOs	NS/89/52	8	944
Aug 89	INT 2.5m	A Multicolour CCD Survey to $B=25^m$	I/P/36	4	1450

Oct 89	INT 2.5m	BVI Photometry of M31 Cepheids	I/Q/5	7	900
Feb 90	WHT 4.2m	Cepheid Distance to Virgo via Image Sharpening	W/Q/18	3	7670
Mar 90	WHT 4.2m	Applications of Astronomical Image Sharpening	W/Q/21	4	2273
Jul 90	UKST 1.2m	A Fibre Optic Galaxy Redshift Survey	NS/90	10	3059
Oct 90	INT 2.5m	Ultra-deep CCD Galaxy Counts to $B=27.^{m}5$	I/S/23	7	2000
Nov 90	AAT 3.9m	Optical Spectroscopy in a Deep ROSAT Survey Field	A/S/56	4	4472
Feb 91	CTIO 0.9m	Photometric Calibration of a Large QSO Redshift Survey	NS/90/ 74	4	1843
Jun 91	WHT 4.2m	High Resolution Imaging of Virgo Galaxies	W/T/56	1	†700
Jul 91	INT 2.5m	Ultra-Deep CCD Galaxy Counts to $B=27.^{m}5$	I/T/12	7	†923
Aug 91	ESO 1.5m	Galaxy Counts at Bright R Magnitudes	NS/90	4	†1800
Sep 91	AAT 3.9m	Optical Spectroscopy in Deep ROSAT Survey Fields	A/U/38	3	†3897
Nov 91	UKST 1.2m	A Galaxy Redshift Map	F/4	4	†2646
Mar 92	WHT 4.2m	High Resolution Imaging of Virgo Galaxies	W/V/59+ W/V/60	8	†11465
					†1880
Oct 92	WHT 4.2m	The Edge of the Optical Universe: Galaxy Counts to $B=28.^{m}5$	W/W/59	5	†950
Oct 92	AAT 3.9m	Optical Spectroscopy in Deep ROSAT Survey Fields	A/W/50	3	†2200
Nov 92	UKST 1.2m	A Galaxy Redshift Map	F/4	4	†2200
Mar 93	WHT 4.2m	High Resolution Imaging of Virgo Galaxies	W/X/63	8	†13000
Jul 93	UKST 1.2m	A Galaxy Redshift Map	F/4	6	†1500
Sep 93	UKST 1.2m	A Galaxy Redshift Map	F/4	4	†1500
Oct 93	UKST 1.2m	A Galaxy Redshift Map	F/4	5	†1500
Mar 94	AAT 3.9m	X-ray Galaxies and QSOs at Faint ROSAT Fluxes	A/94A/40	4	†2200
Jul 94	UKST 1.2m	A Galaxy Redshift Map	F/4	6	†1500
Sep 94	INT 2.5m	Galaxy Clustering to $B=27^{m}$	I/94B/10	7	†1150

Sep 94	WHT 4.2m	Galaxy Counts to B=28.^{m}5	W/94B/30	5	†1150
Sep 94	UKIRT 3.8m	Galaxy Counts to K=23^m	U/94B/83	6	†1750
Sep-Oct 94	UKST 1.2m	A Galaxy Redshift Map	F/4	10	†5700
Mar 95	UKIRT 3.8m	K band Imaging of X-ray Galaxies	U/95A/116	3	†1750
May 95	UKIRT 3.8m	Faint Blue Galaxies:High or Low Redshift?	U/95A/117	4	†1750
Aug 95	CTIO 0.9m	An External CCD Calibration of the Photometry in the EDSGC	-	10	1800
Aug 95	UKIRT 3.8m	The Evolution of Galaxy Colours and Clustering at K=20.	U/95B/38	4	1418
Sep 95	WHT 4.2m	U and R Imaging of the Deepest B Field	W/95B/28	3	801
Sep 95	INT 2.5m	The Clustering of Field Galaxies to B=27	I/95B/10	7	722
Sep 95	SAAO 1m	B Photometry for Galaxy Redshift Surveys.	-	8	2314
Dec 95	WHT 4.2m	MARTINI IR Imaging of QSO Host Galaxies	W/95B/08	4	8512
Aug 96	WHT 4.2m	Natural Guide Star Cosmology: MARTINI K band Galaxy Counts	W/96B/70	5	8512
Sep 96	CTIO 0.9m	Photometric Calibration of the AAT 2dF QSO Redshift Survey	-	6	1800
Oct 96	AAT 3.9m	K-band Imaging of Blank Field X-ray Sources	A/96B/03	3	1900
Oct 96	WHT 4.2m	U Band Galaxy Counts	CAT W2	3	800
Nov 96	AAT 3.9m	LDSS Spectroscopy of ASCA X-ray Sources	A/96B/17	3	-
Nov 96	AAT 3.9m	2dF QSO Redshift Survey	A/96B/	5	-
Apr 96	AAT 3.9m	2dF QSO Redshift Survey	A/97A/	4	-
Jun 97	UKIRT 3.8m	Reddening Towards Galactic Open Clusters Containing Cepheids.	U/97A/112	4	1846
Aug 97	CFHT 3.8m	Testing Photometric Redshifts in the Herschel Deep Field	-	3	1671
Aug 97	Calar Alto 3.5m	Faint IR imaging in the Herschel Deep Field	-	6	457
Sep 97	AAT 3.9m	Hard X-ray Sources in a Deep ROSAT/ASCA Survev	A/97B/27	3	2803

Sep 97	WHT 4.2m	U band imaging in the Herschel Deep Field	CAT W1	3	814
Sep 97	JKT 1.0m	New K-band estimates of the absorption towards Cepheid Clusters	J/97B/14	12	587
Sep 97	CTIO 0.9m	Photometric Calibration of the AAT 2dF QSO Redshift Survey	-	7	1321
Oct 97	UKST 1.2m	An Extended Galaxy Redshift Survey	F/78	6	1598
Nov 97	UKST 1.2m	Bright QSO Redshift Survey	F/82	6	1844
Nov 97	AAT 3.9m	2dF QSO Redshift Survey	A/97A/	8	-
Jan 98	AAT 3.9m	2dF QSO Redshift Survey	A/97B/28	6	-
Mar 98	CTIO 0.9m	Photometric Calibration of the AAT 2dF QSO Redshift Survey	-	7	1800
Mar 98	AAT 3.9m	The Environment of High Redshift QSOs	A/98A/20	3	1694
May 98	INT 2.5m	The Environment of High Redshift QSOs	I/98A/3	3	489
Mar, May, Jun 98	AAT 3.9m	2dF QSO Redshift Survey	A/98A/07	10	-
Sep 98	UKST 1.2m	Bright QSO Redshift Survey	F/82	3.5	1800
Sep 98	CTIO 0.9m	Photometric Calibration of the AAT 2dF QSO Redshift Survey	-	7	1800
Oct 98	UKST 1.2m	An Extended Galaxy Redshift Survey	F/78	3.5	1800
Nov 98	UKST 1.2m	An Extended Galaxy Redshift Survey	F/78	3.5	1800
Sep 98-Jan 99	AAT 3.9m	2dF QSO Redshift Survey	A/98B/??	12	-
Feb 99 -Jul 99	AAT 3.9m	2dF QSO Redshift Survey	A/99A/07	20	-
Apr 99	CTIO Curtis -Schmidt	Bright Galaxy Counts	-	7	1800
May 99	JCMT	SCUBA Observations of X-ray Luminous Galaxies	M/99A/43	2	-
Jun 99	WHT 4.2m	Spectropolarimetry of X-ray Luminous Galaxies	W/99A/17	3	-
Aug 99 -Jan 00	AAT 3.9m	2dF QSO Redshift Survey	A/99B/28	20	-

Aug 99 -Jan 00	AAT 3.9m	2dF QSO Redshift Survey	ATAC	18	-
Sep 99	UKST 1.2m	Bright QSO Redshift Survey	F/82	3	-
Feb 00 -Jul 00	AAT 3.9m	2dF QSO Redshift Survey	A/00A/??	20	-
Feb 00 -Jul 00	AAT 3.9m	2dF QSO Redshift Survey	ATAC	18	-
May 00	INT 2.5m	Environments of QSOs	I/00A/	2	800
Oct 00	WHT 4.2m	A Survey for High Redshift Galaxies	W/00B/	3	
Oct 00	CTIO Curtis - Schmidt	Bright Galaxy Counts	-	7	1800
Aug 00 -Jan 01	AAT 3.9m	2dF QSO Redshift Survey	A/00B/??	20	-
Aug 00 -Jan 01	AAT 3.9m	2dF QSO Redshift Survey	ATAC	18	-
Dec 00	AAT 3.9m	Deep Imaging in an XMM Survey Area	A/00B/??	3	1800

* Although T. Shanks was Principal Applicant, early PATT grants officially held by Dr. R. Fong.

† From March 1991, PATT funding is via the PATT Rolling Grant .

ROSAT X-RAY SATELLITE TIME AWARDED TO COLLABORATION LED BY T. SHANKS AND R.E GRIFFITHS

PI	ANNOUNCE-MENT OF OPPORTUNITY	DATE	TARGET	EXPOSURE
T. Shanks	AO-1 UK	April 90	QSF3	30000s
T. Shanks	AO-1 UK	April 90	SGP2	30000s
R.E. Griffiths	AO-1 US	April 90	QSF1	30000s
R.E. Griffiths	AO-1 US	April 90	SGP3	30000s
T. Shanks	AO-2 UK	April 91	SGP4	30000s
R.E. Griffiths	AO-2 US	April 91	QNY1	30000s
T. Shanks	AO-3 UK	April 92	GSGP4	50000s
R.E. Griffiths	AO-3 US	April 92	BJS864	35000s
R.E. Griffiths	AO-3 US	April 92	BJS855	35000s
I. Georgantopoulos	AO-4 UK	April 93	QSF3	50000s
R.E. Griffiths	AO-4 US	April 93	QSF1	50000s
R.E. Griffiths	AO-4 US	April 93	SGP2	50000s
R.E. Griffiths	AO-5 US	April 94	QSF1	150000s

ASCA X-RAY SATELLITE TIME AWARDED IN COLLABORATION.

PI	ANNOUNCE-MENT OF OPPORTUNITY	DATE	TARGET	EXPOSURE
G.C. Stewart	AO-2	6/95	GSGP4	50000s
G.C. Stewart	AO-3	27/11/95	BJS855	50000s
R.E. Griffiths	AO-5	19/1/97	QSF1	50000s
R.E. Griffiths	AO-5	29/6/97	SGP2	50000s
R.E. Griffiths	AO-6	20/1/98	BJS864	50000s
R.E. Griffiths	AO-6	28/6/98	SGP3	50000s

BEPPOSAX X-RAY SATELLITE TIME AWARDED IN COLLABORATION

PI	ANNOUNCE-MENT OF OPPORTUNITY	DATE	TARGET	EXPOSURE
T. Shanks	AO-1	Jan 98	BJS864	100000s

XMM-NEWTON X-RAY SATELLITE TIME AWARDED IN COLLABORATION

PI	ANNOUNCE-MENT OF OPPORTUNITY	DATE	TARGET	EXPOSURE
I. Georgantopoulos	AO-1	2001	QSF1	30000s
M. Watson	GTO	2001	SGP 2dF	9x5000s
M. Watson	GTO	2001	BJS864 2dF	9x5000s

CHANDRA X-RAY SATELLITE TIME AWARDED TO COLLABORATION LED BY T. SHANKS

PI	ANNOUNCE-MENT OF OPPORTUNITY	DATE	TARGET	EXPOSURE
T. Shanks	AO-2	7/11/00	GSGP4X:91	10000s
T. Shanks	AO-2	25/01/01	RXJ13434+00	10000s
T. Shanks	AO-2	7/11/00	GSGP4X:048	10000s
T. Shanks	AO-2	25/01/01	F864X:012	10000s
T. Shanks	AO-2	7/11/00	GSGP4X:069	10000s
T. Shanks	AO-2	7/11/00	GSGP4X:114	10000s
T. Shanks	AO-2	25/01/01	F864X:052	10000s
T. Shanks	AO-2	7/11/00	GSGP4X:109	10000s
T. Shanks	AO-2	7/11/00	GSGP4X:82	10000s
T. Shanks	AO-2	7/11/00	GSGP4X:57	10000s
T. Shanks	AO-2	25/12/00	Herschel Field	75000s

HUBBLE SPACE TELESCOPE TIME AWARDED TO LEO DISTANCE SCALE COLLABORATION LED BY N.R. TANVIR AND T. SHANKS

ANNOUNCEMENT OF OPPORTUNITY	DATE	TARGET	EXPOSURE	BANDPASS
Cycle 4	Mar 94-Mar 95	NGC3368	12x2400s	F555W
Cycle 4	Mar 94-Mar 95	NGC3368	3x2400s	F814W
Cycle 4	Mar 94-Mar 95	UGC5889	12x2400s	F555W
Cycle 4	Mar 94-Mar 95	UGC5889	3x2400s	F814W
Cycle 7	Mar 97-Mar 98	NGC3368	15x256s	F160W

INFRARED SPACE OBSERVATORY TIME AWARDED TO COLLABORATION LED BY T. SHANKS

ANNOUNCEMENT OF OPPORTUNITY	DATE	TARGET	EXPOSURE (PRIORITY 1)	BANDPASS
Cycle 1	March 95	GSGP4	11000s	60μm,100μm
Cycle 1	March 95	QSF3	12000s	60μm,100μm

PPARC/SERC COMMITTEE EXPERIENCE

COMMITTEE	DATES
Panel for the Allocation of Telescope Time (SERC)	1985-88
La Palma Users Committee (SERC)	1987-90
Measuring Machines Review Panel (SERC)	1991
ROSAT Time Allocation Committee (PPARC)	1992-5
Advisory Committee for Instrumentation for the AAT (PPARC)	1995-1997 (Chairman 1996-1997)
Astronomy Research Assessment Panel	1996
Schmidt Telescope Options Panel	1997
HST Support Facility Review Panel	1997
Panel for the Allocation of Telescope Time (ING TAG)	1997
VISTA Science Committee	1999-

CONFERENCES ORGANISED

DIRECTOR	EVENT	TITLE	DATES	GRANT
C.S. Frenk	NATO ARW at Durham	The Epoch of Galaxy Formation	18-22 July 1988	£19000
T. Shanks	NATO ARW at Durham	Observational Tests of Inflation	10-14 December 1990	£23500
O. Lahav, IOA & T. Shanks	RAS Discussion Meeting, London	New Determinations of the Cosmological Parameters	8 October 1993	-
T. Shanks	NAM Parallel Session	The Distance Scale	4 April 1995	-
T. Shanks	NAM Parallel Session	Large Scale Structure	30th March 1998	-

DURHAM ASTROPHYSICS SEMINAR ORGANISER 1992-00

An example of a Seminar schedule is shown overleaf.

CONFERENCES ATTENDED 1994-2000.

I have given talks at the following conferences:

- “Problems of Vacuum Energy”, NORDITA, Copenhagen, Denmark, 24-26.8.00

- IAU 204 “The Extragalactic Infrared Background”, Manchester, UK, 7-11.8.00

- IAU 201 “Determining the Cosmological Parameters”, Manchester, UK, 14-18.8.00

- “Mining the Sky, ” ESO, Munich, Germany, 31.7-4.8.00

- RAS2000, Univ. of Edinburgh, Edinburgh, U.K. 12-14.4.00

- The "National Astronomy Meeting", Guernsey, C.I., UK, 9.-13.8.99.

- "Galaxy Clustering at High Redshift", LAS, Marseille, France, 29.6-2.7.99.

- The "American Astronomical Society", Austin, Texas, USA, 5-9.1.99.

- "Harmonising the Cosmic Distance Scales", Observatory of Strasbourg, Strasbourg, France, 14-16.9.98.

- "The Birth of Galaxies: Xth Rencontres de Blois" at Chateau de Blois, Blois, France, 28.6.-4.7.98.

- "Wide-Field Surveys in Cosmology", Institut d'Astrophysique, Paris, France, 26-29.5. 98.

- The "National Astronomy Meeting", Dept. of Physics & Astronomy, Univ. of St. Andrews, 31.3-3.4.98.

- "RAS Out-of-Town Meeting to celebrate the re-opening of the Birr Telescope", Limerick , Eire, 30.6.-1.7.97.

- "The Young Universe: Galaxy Formation and Evolution at Intermediate and High Redshift" at the Observatory of Rome, Rome, Italy, 29.9.-3.10.97.

- "18th Texas Symposium on Relativistic Astrophysics", University of Chicago, Chicago, USA, 15-20.12.96.

- "HST and the High Redshift Universe", IoA, Univ. of Cambridge, 1-5.7.96.

- The "National Astronomy Meeting", University of Southampton, Southampton, 7-11.4.96.

• "Workshop on Faint Blue Galaxies", Space Telescope Science Institute, Baltimore, USA, 25-27.3.96.

• "ROE Workshop on The High Redshift Universe", Royal Observatory, Edinburgh, 4-6.9.95.

• The "National Astronomy Meeting", Liverpool John Moores University , Liverpool, 9.4-12.4.96.

• "17th Texas Symposium on Relativistic Astrophysics", Munich, Germany, 14-18.12.94

• "RAS Discussion Meeting on the X-Ray Background", London, 14.1.94

PUBLICATIONS.

"Statistical measures as discriminants between theories of galaxy distribution", Shanks, T., Mon. Not. R. astr. Soc. 1979, 186, 583.

"Correlation analyses of deep galaxy samples II - wide angle surveys at the South Galactic Pole", Shanks, T., Fong, R., Ellis, R.S. & MacGillivray, H.T., Mon. Not. R. astr. Soc. 1980, 192, 209.

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