



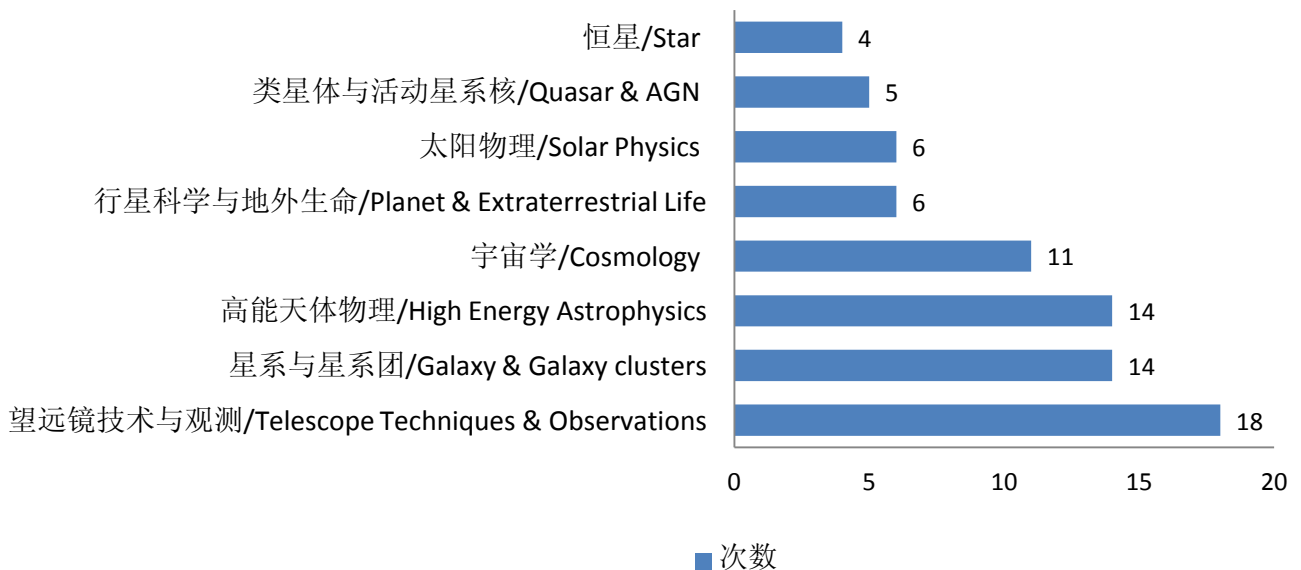
## 2011 年国家天文台学术报告统计

(<http://gcosmo.bao.ac.cn/?q=node/41>)

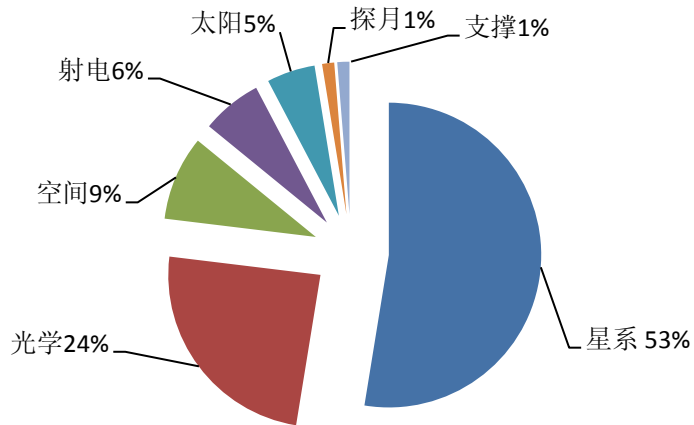
国家天文台学术委员会分会“观测天文学”系列报告自 2010 年 11 月 24 日首次举办以来，到目前为止已为我台师生做报告 86 次。2011 年全年共接纳 81 位来自国内外 63 个不同单位的访问学者，邀请报告 78 次，平均每周 1.7 次，平均听众人数为 30-40 人，部分报告听众人数可达 60 人。

“观测天文学”系列报告的主持人主要由毛淑德、陈学雷、邓李才研究员共同担任，或由报告邀请人担任，到目前为止共有 22 位研究员参与过系列报告的主持工作。以下是 2011 年度的报告统计情况，分为报告内容分类、申请报告部门、报告人单位所属地域三项。

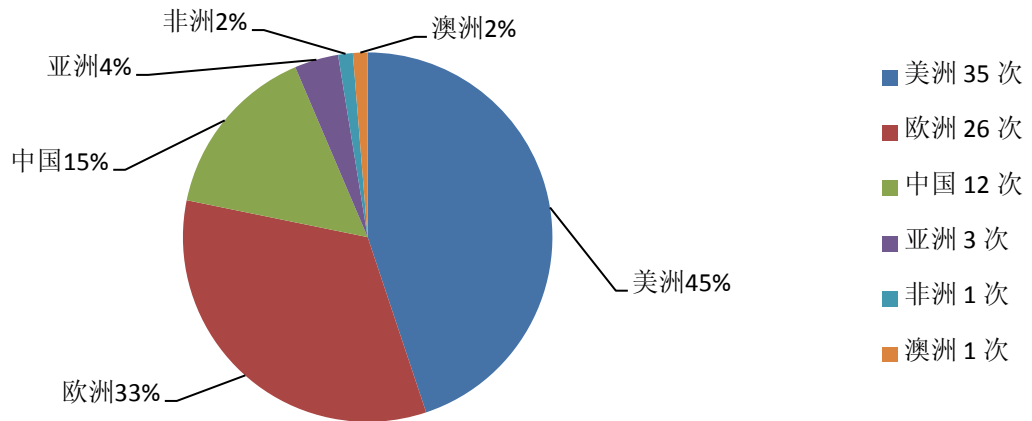
### A. 报告内容分类



## B. 申请报告部门



## C. 报告人单位所属地域



## 附件一：2011年报告人名单

2011 NAOC Observatory Colloquium				
No	DD/MM/YYYY	Speaker	Institute	Title
1	05/01/2011	Jeff Peterson	Carnegie Mellon University	21cm intensity mapping
2	12/01/2011	Tipei Li	Tsinghua/IHEP	The Hard X-ray Modulation Telescope (HXMT)
3	19/01/2011	Luis Ho	Carnegie Observatories	New Progress on Coevolution of SMBH and Galaxies
4	20/01/2011	Carmelo Evoli	SISSA, Italy	Dark Matter effects on high-redshift universe
5	25/01/2011	David Blair	University of West Australia	Gravitational Wave Astronomy and the plan for an International Southern Hemisphere Detector
6	26/01/2011	Andrzej Zdziarski	University of Warsaw	The radio/X-ray correlation in black-hole binaries
7	23/02/2011	Thorsten Lisker	University of Heidelberg	Do galaxy clusters look as predicted by models?
8	02/03/2011	Stanislaw Babak	Albert-Einstein Institute (Potsdam)	Observing inspiralling binaries with LISA
9	09/03/2011	Lindsay King	Cambridge	Anatomy of galaxy clusters from gravitational lensing
10	16/03/2011	Olivier Martineau-Huynh	NAOC	The 21CMA and TREND experiments
11	23/03/2011	Xiaohu Yang (TBC)	SHAO	Probe the halo-galaxy connection using halo assembly history
12	30/03/2011	Ronald Taam	Northwestern/ASI AA	Interactions Between Giant Stars and Their Binary Companions
13	06/04/2011	E. van den Heuvel	University of Amsterdam	INTEGRAL's contributions to our knowledge of X-ray Binaries
14	06/04/2011	Yue Shen	Harvard	Associated metal absorbers of quasars
15	13/04/2011	Houjun Mo	Umass	A Bayesian model of galaxy formation: tensions between theory and observation
16	20/04/2011	James Condon	NRAO	Supermassive Black Holes and the Evolution of Galaxies
17	20/04/2011	Pavel Kroupa	University of Bonn	Testing the current standard cosmology and directions towards a new model
18	21/04/2011	Dennis Egan	NRAO	GBT Feed Change Improvements: Changing Feeds on the Fly
19	25/04/2011	Roy Maartens	Department of Physics, University of Western Cape	Probing gravity with cosmology

No	DD/MM/YYYY	Speaker	Institute	Title
20	26/04/2011	Shin Mineshige	Kyoto University	Ultra-Luminous X-ray Sources -- Intermediate-Mass Black Holes or
21	04/05/2011	Jacques Paul	CEA Saclay (France)	Selected major outcomes from the INTEGRAL mission
22	10/05/2011	Jens Chluba	CITA (Canada)	Signals from the Cosmological Recombination Epoch
23	11/05/2011	Zigao Dai	Nanjing University	High-energy radiation, early afterglows, and cosmology of gamma-ray
24	18/05/2011	Xinming Zhang	IHEP	Dark energy
25	23/05/2011	Fred Lo	NRAO	Key Science Projects, Current Status and Future Path of NRAO
26	26/05/2011	Joerg Buechner	Max-Planck Institute for solar system research	The solar corona - open questions, models and an ESA spacecraft project
27	01/06/2011	Richard de Grijs	KIAA	Achievements and challenges in star formation
28	03/06/2011	Martin Ward	Durham	New Studies of AGN: Spectral Energy Distributions, and Narrow Line Seyfert 1s.
29	07/06/2011	Wayne Hu	Chicago	The Principal Components of Cosmological Paradigm Falsification
30	08/06/2011	Steve Tomczyk	National Cooperation for Atmospheric Research	A Large Refracting Coronagraph to Measure Solar Coronal Magnetic Fields
31	13/06/2011	Baojiu Li	Cambridge	An extended analytical model to study the large-scale structure formation
32	14/06/2011	Linhua Jiang	Arizona	High-redshift Galaxies at the Epoch of Reionization
33	15/06/2011	Juntai Shen	SHAO	Dynamics of disk galaxies
34	16/06/2011	Xiaopei Pan	Jet Propulsion Lab on the Space Interferometry Mission	Space Astrometry and Detection of Nearby Earth-Twins
35	22/06/2011	Lin Yan	Caltech	Extragalactic Infrared Sky From IRAS, Spitzer, to Herschel and WISE
36	23/06/2011	Maxime Boccas+Jason Chin	TMT	TMT
37	29/06/2011	Thomas Pfrommer	University of British Columbia	The Larger Zenith Telescope and its three years of sodium layer variability measurement at UBC
38	06/07/2011	Johny Setiawan	MPIA	The life of planetary systems
39	07/07/2011	Ian Browne	Jodrell Bank	Blowing hot and cold; from Gamma-ray jets in blazars to Baryon
40	12/07/2011	Haojing Yan	Ohio State	Hubble Infrared Pure Parallel Imaging Extragalactic Survey (HIPPIES) and Its Initial Results
41	13/07/2011	Weidong Li	University of California	Supernova Research with a Robotic Telescope

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42	20/07/2011	Lyu ABE	Joint-Astronomer at Fizeau Laboratory	Antarctica Astronomy: the Dome C experience & Prospects for a large facility
43	20/07/2011	Adam showman	Arizona	Weather on remote worlds: the atmospheric circulation of extrasolar giant planets
44	27/07/2011	Mike Shao	Jet Propulsion Laboratory, California Institute of Technology	NEAT (Nearby Earths Astrometric Telescope)
45	28/07/2011	wang junfeng	Harvard-Smithsonian Center for Astrophysics	A High Definition View of AGN Feedback: Chandra Imaging of Nearby Seyfert Galaxies
46	03/08/2011	J A Sellwood	Rutgers University	Testing spiral dynamics in the Milky Way using LAMOST
47	11/08/2011	Ed Stone	Caltech	The Voyager Journey to the Giant Planets and Interstellar Space
48	31/08/2011	David Jewitt	University of California at Los Angeles	Collisions and Primordial Ice in the Asteroid Belt
49	07/09/2011	Yuanzhong Zhang /张元仲	The Institute of Theoretical Physics	An Introduction to Fundamental Physics Experiments in Space
50	14/09/2011	Feng Yuan	SHAO	AGNs feedback at the parsec scale
51	21/09/2011	Pieter C. Van der Kruit	Kapteyn Astronomical Institute	Truncations in stellar disks and warps in HI layers of spiral galaxies
52	28/09/2011	Simon White	Director at the Max-Planck-Institut fuer Astrophysik	The fine-scale structure of dark matter halos
53	11/10/2011	Eric Emsellem	Head of the Office for Science, ESO	News from the Atlas3D project: shifting our paradigm for early-type galaxies
54	18/10/2011	Stefan Gillessen	MPE/IR group in Munich, Germany	A unique laboratory: The Massive Black Hole in the Galactic Center
55	19/10/2011	Albert Bosma	Marseille Observatoire	Dynamical constraints on dark matter in disc galaxies
56	21/10/2011	Paolo Gondolo	Unit. Utah	The Dark Matter Stars
57	21/10/2011	Francois Hammer	Observatoire Meudon	The Extreme Visual Explorer (EVE) at E-ELT: a multi-object spectrograph for stellar, galactic & extragalactic physics
58	25/10/2011	Gou, Lijun	Harvard-Smithsonian Center for Astrophysics	Measuring the Spin of the Accreting Black Hole Cygnus X-1
59	26/10/2011	Hui Tian	High Altitude Observatory of NCAR	Ubiquitous high-speed solar coronal outflows revealed by both imaging and spectroscopic observations

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60	28/10/2011	Richard Wielebinski	MPI Bonn	Cosmic magnetic fields
61	1/11/2011	Jeremiah Ostriker	Princeton University	On the Formation and Evolution of Massive Galaxies
62	3/11/2011	贺贤土 院士	北京应用物理与计算数学研究所/北京大学应用物理与技术研究中心	Some aspects in the field of high energy density physics
63	7/11/2011	George Djorgovski	Caltech	Exploration of the Time Domain with the Catalina Real-Time Transient Survey
64	9/11/2011	Andrew Szentgyorgyi	Harvard-Smithsonian Center for Astrophysics	The GMT-CfA/Carnegie/Catolica Large Earth Finder (G-CLEF): A Versatile, Optical Echelle Spectrograph for the Giant Magellan Telescope
65	14/11/2011	Daniel Wang	Umass	X-ray Spectroscopy of Hot Plasma in and around Galaxies
66	16/11/2011	Jianmin Wang	IHEP	Fueling Supermassive Black Holes and Cosmological Evolution
67	23/11/2011	Sverre Aarseth	Cambridge	Mergers and ejections of black holes in globular clusters
68	30/11/2011	H. Hubertus Klahr	Max-Planck-Institut für Astronomie	Planet Formation: From Dust to Planetesimals
69	01/12/2011	Mao Yi	University of Texas at Austin	Towards the precision era of 21cm tomography from the epoch of reionization
70	02/12/2011	Tony Tyson	LSST Director, University of California	LSST: New Science Frontiers
71	06/12/2011	Richard G. Strom	NAOC, University of Amsterdam & James Cook University	Looking for GRB afterglows and similar transients
72	07/12/2011	H. H. Hoffmann	Technical University Darmstadt	Search for Dark Matter with the Cern Axion Solar Telescope (CAST)
73	14/12/2011	Ue-Li Pen	Canadian Institute for Theoretical Astrophysics	Observing dark energy decay
74	15/12/2011	Wing-Huen Ip/葉永烜	Graduate Institute of Astronomy, NCU	Study of Solar System Small Bodies in Taiwan and Macau
75	19/12/2011	Liu Yang	Stanford University	Recent progress on the solar magnetic field study with HMI/SDO
76	20/12/2011	Alessandro Bressan	SISSA, Italy	Intermediate age stellar populations: the role of the AGB phase
77	21/12/2011	Zhiyuan Li	Harvard-Smithsonian Center for Astrophysics	Downtown Andromeda: A Multiwavelength Study of The Nearest LINER
78	28/12/2011	Jacques Laskar	Paris Observatory	From U.-J.-J. Le Verrier to the present : Stability of the Solar System and paleoclimates