

# CURRICULUM VITAE

**Name:** George Rhee

**(Office) Address:** University of Nevada Las Vegas  
Department of Physics  
4505 Maryland Parkway  
Las Vegas, Nevada 89154-4002

E-mail grhee@nevada.edu  
Telephone (702) 895-4453

**Date of Birth:** 24 July, 1961

**Place of Birth:** Geneva, Switzerland

**Nationality:** USA

**Education:** September 1979-July 1982  
Cambridge University, Cambridge, England  
September 1982-October 1989  
Leiden University, Leiden, The Netherlands

<b>Degrees</b>	B.A. Cambridge University	Physics	07-1982
	M.Sc. Leiden University	Astronomy	05-1984
	M.A. Cambridge University		03-1986
	Ph.D. Leiden University		10-1989

**Employment:** June 1984 - Aug 1984 Summer Research Assistant KPNO  
1986-1987 Teaching Assistant Leiden University  
1988-1989 Research Assistant Leiden University  
1990-1993 Postdoctoral Fellow New Mexico State University  
1993 - 1999 Assistant Professor University of Nevada Las Vegas  
1999 - 2011 Associate Professor University of Nevada Las Vegas  
2011 - present Full Professor University of Nevada Las Vegas  
2002 - 2009 Adjunct Professor New Mexico State Astronomy Department  
2006 - 2009 Associate Director NASA EPSCoR Nevada  
2006 - present Campus Director Nevada Space Grant UNLV

**Memberships:**

Netherlands Astronomical Society  
Royal Astronomical Society  
American Astronomical Society

## PUBLICATIONS

- Rhee, G. and Katgert P.: A study of the elongation of Abell clusters I. A sample of 37 clusters studied earlier by Binggeli and Struble & Peebles, *Astronomy and Astrophysics*, **183**, 217, 1987
- Rhee, G. and Katgert P.: Radial Velocities of 31 Abell clusters of galaxies, *Astronomy and Astrophysics Supplement Series*, **72**, 243, 1988.
- Rhee, G., Katgert, P. and Webb, J.: A search for Lyman alpha emitting objects in a structure at a redshift of 2, *Astronomy and Astrophysics*, **217**, 1, 1989.
- Roland, J. and Rhee G.: Determination of the level of MHD turbulence in 4C 21.44, *Astronomy and Astrophysics*, **213**, 10, 1989.
- Rhee G. and Roos, N.: cD formation and dissipationless collapse, *Mon. Not. Roy. Astron. Soc.*, **243**, 629, 1990
- van Kampen E, and Rhee, G.: Orientation of bright galaxies in Abell Clusters, *Astronomy and Astrophysics*, **237**, 283, 1990
- Rhee G., and Latour, H.: An X-ray optical study of 26 Abell Clusters, *Astronomy and Astrophysics*, **243**, 38, 1991
- Rhee G., van Haarlem M.P., and Katgert, P.: Substructure in Abell Clusters, *Astronomy and Astrophysics*, **246**, 301, 1991
- Rhee, G.: The mass of the galaxy lensing Q0957+561: limits on  $H_0$ , *Nature*, **350**, 211, 1991
- Rhee, G., van Haarlem, M.P., and Katgert, P.: A Study of the elongation of Abell Clusters II. A Sample of 107 rich clusters, *Astronomy and Astrophysics Supplement Series*, **91**, 513, 1991
- Rhee, G., and Katgert, P.: The Galaxy Distribution Surrounding the Sculptor Void, *Astronomical Journal*, **103**, 1438, 1992
- Rhee, G., van Haarlem, M.P., and Katgert, P.: A Study of the elongation of Abell Clusters III: Rich Clusters and Initial Conditions, *Astronomical Journal*, **103**, 1721, 1992
- Rhee, G., Loken, C., and Lefevre, O.: Deep Imaging Search for Ly  $\alpha$  Emission associated with an HI Cloud at  $z=3.4$ , *Astrophysical Journal*, **406**, 26, 1993
- Rhee, G.: Peculiar Velocities of Rich Clusters in Hot and Cold Dark Matter Models, *Astrophysical Journal*, **411**, 455, 1993
- Pinkney, J., Rhee, G., Burns, J., Batuski, D., Hill, J., Hintzen, P., Oegerle, W.: The Dynamics of the Galaxy Cluster Abell 2634, *Astrophysical Journal*, **416**, 36, 1993
- Burns, J., Rhee, G., Owen, F., and Pinkney, J.: Clumped X-ray Emission around Radio Galaxies in Abell clusters, *Astrophysical Journal*, **423**, 94, 1994
- Rhee, G. Burns, J. and Kowalski, M.: A Study of X-ray Emission associated with Radio Galaxies in the Perseus Cluster, *Astronomical Journal*, **108**, 1137, 1994
- Klypin A.A. and Rhee, G.: The Zero-Point of the Cluster Cluster Correlation function: a Key Test of Cosmological Power Spectra, *Astrophysical Journal*, **428**, 399, 1994

- Katgert, P., Mazure, A., Perea, J., Den Hartog, R., Moles, M., Lefevre, O., Dubath, P., Focardi, P., Rhee, G., Jones, B., Escalera, E., Biviano, A., Gerbal, D., Giuricin, G.: The ESO Nearby Abell Cluster Survey I. Description of the Dataset and Definition of Physical Systems, *Astronomy & Astrophysics*, **310**, 8, 1996
- Katgert, P., Mazure, A., Den Hartog, R., Biviano, A., Dubath, P., Escalera, E., Focardi, P., Gerbal, D., Giuricin, G., Jones, B., Lefevre, O., Moles, M., Perea, J., Rhee, G.: The ESO Nearby Abell Cluster Survey II. The Distribution of Velocity Dispersions of Rich Galaxy Clusters, *Astronomy and Astrophysics*, **310**, 31, 1996
- Rhee, G., Roland, J., Webb, J., Marvel, K., Bremer, M., Jackson, N., and Wilson, T.: VLA Imaging of a Sample of Steep Spectrum Radio Galaxies *Astrophysical Journal Supplement Series*, **107**, 175, 1996
- Rhee, G.: Correlation of Cluster Properties, *Astrophysical Journal* submitted
- Fischer, P., Bernstein, G., Tyson, J.A. and Rhee, G.: Improved Parameters and New Lensed Features for Q0957+561 from WFPC2 Imaging *Astrophysical Journal Letters*, **438**, 79, 1997
- Fischer, P., Bernstein, G., Rhee, G. and Tyson, J.A.: The Mass Distribution of the Cluster 0957+561 from Weak Lensing, *Astronomical Journal* **113**, 521, 1997
- C. Adami, A. Mazure, A. Biviano, P. Katgert & G. Rhee The ESO Nearby Abell Cluster Survey. IV. The Fundamental Plane of clusters of galaxies *Astronomy & Astrophysics*, **331**, 493, 1998
- Harvanek, M., Stocke, J. Morse, J., and Rhee, G.: High Dynamic Range VLA Observations of th Gravitationally lensed quasar 0957+561 *Astronomical Journal*, **114**, 2240, 1997
- Jackson, N., Roland, J., Bremer, M., Rhee, G. and Webb, J.: VLA observations of a 4C equatorial sample: II *Astronomy and Astrophysics Supplement Series* , **134**, 401, 1999
- Marvel, K.B., Shukla, H., Rhee, G.: A VLA Search for Head-Tail Radio Sources in Abell Clusters: *Astrophysical Journal supplement Series*, **120**, 147, 2000
- Marvel, K.B., Shukla, H., Rhee, G.: Very Large Array Imaging of Four High Redshift Clusters: *Astrophysical Journal supplement Series*, **120**, 147 (1999)
- Harvanek, M., Ellingson, E., Stocke J., and Rhee, G.: A Study of 3CR Radio Galaxies from  $z = 0.15$  to 0.65. I. Evidence for an Evolutionary Relationship Between Quasars and Radio Galaxies: *Astronomical Journal* **122**, 2874, 2001
- Rhee, G. Valenzuela, O. Klypin, A. Holtzman, J., and Moorthy, B.: The Rotation Curves of Dwarf Galaxies: A Problem for Cold Dark Matter? *Astrophysical Journal*, **617**, 1059, 2004
- Valenzuela, O., Rhee, G. Klypin, K. Governato, F. Stinson, G., Quinn, T., Wadsley, J.: Is there Evidence for Flat Cores in the Halos of Dwarf Galaxies?: The Case of NGC 3109 and NGC 6822, *ApJ*, **657**, 773-789, 2007
- Thanki, S., Rhee, G., and Lepp, S.: Fractal dimension of Galaxy Isoophotes, *Astronomical Journal* **138**, 941, 2009
- F. Governato, C. Brook, L. Mayer, A. Brooks, G. Rhee, J. Wadsley, P. Jonsson, B. Willman, G. Stinson, T. Quinn and P. Madau: Bulgeless dwarf galaxies and dark matter cores from supernova-driven outflows *Nature* **463** 203, 2010

CONFERENCE PROCEEDINGS

- Rhee, G.: Methods for studying structure of clusters of galaxies, invited review in *Proc. 11th Cracow Cosmology Summer School, Acta Cosmologica*, **15**, 163, 1987
- Rhee, G. and Roos, N.: Orientation of first ranked galaxies in rich clusters, in *Proc Contribution to Evolutionary phenomena in Galaxies, Puerto de la Cruz, Tenerife July 1988*, eds J.E. Beckman and B.E.J. Pagel *Astr. and Space. Sci.*, **157**, 201
- Rhee, G. and Katgert, P.: Abell clusters as tracers of large scale structure: Alignments and substructure. in *IAU symposium 130 Large Scale Structures of the Universe*, eds J. Audouze, M.C. Pelletan and A. Szalay p.536
- Rhee, G. van Haarlem, M.P. and Katgert, P.: Rich clusters and large structures: the search for alignments: in *Large Scale Structures and Motions in the Universe*, eds, M. Mezzetti *et al.*,
- Katgert, P., Rhee, G., and van Haarlem M.P., Structure of Rich Abell Clusters: in *Large-Scale Structures: Observations and Instrumentation, 1st DAEC Workshop*, eds. C. Balkowski and S. Gordon, p. 135, (1988)
- Rhee, G., and Roos, N.: cD formation and dissipationless collapse: Poster paper presented at meeting on Clusters of Galaxies (STScI Baltimore MD April 1989).
- Rhee, G., and Roos, N.: cD formation and dissipationless collapse, in *Dynamics and Interactions of Galaxies*, Ed. R. Wielen (Berlin: Springer-Verlag), p. 427, (1990)
- Mazure, A., Katgert, P., Rhee, G., Dubath, P., Focardi, P., Gerbal, D., Giuricin, G., Biviano, A., Jones, B., Lefevre, O., Moles, M., Perea, J.: Rich Clusters of Galaxies, *ESO Messenger*, 1989, **57**, 30
- van Kampen, E., and Rhee, G.: Alignment of cD galaxies with their surroundings, in *Proc of Paired and Interacting Galaxies I.A.U. colloquium 124*, Tuscaloosa, Alabama, p. 255, eds. J.W. Sulentic, W.C. Keel and C.M. Telesco (1990)
- Rhee, G.: Rich clusters and initial conditions, *B.A.A.S.* **22**, 817, (1990)
- Rhee, G.: The mass of the galaxy lensing Q0957+561: limits on  $H_0$ , in *After the first three minutes* Eds. S. Holt, C. Bennett and V. Trimble, p 459, (1991)
- Rhee, G., Pinkney, J., Burns, J. Hill, J., Oegerle, W., Hintzen, P., and Batuski, D.: The dynamics of the rich cluster A2634: in *After the first three minutes* Eds. S. Holt, C. Bennett and V. Trimble, p413, (1991)
- Burns, J., Rhee, G., Pinkney, J., Hill, J., Oegerle, W., Hintzen, P., and Batuski, D.: The dynamics of the rich cluster A2634: *B.A.A.S.* 23
- Mazure, A., Escalera, E., Katgert, P., Rhee, G., *et al.* An ESO Key Program: A Survey of Nearby Clusters of Galaxies; in *Proceedings of the 2nd DAEC meeting*, eds. D. Gerbal and G. Mamon
- Mazure, A., Escalera, E., Katgert, P., Rhee, G., den Hartog, R., Dubath, P., Focardi, P., Gerbal, D., Giuricin, G., Biviano, A., Jones, B., Lefevre, O., Moles, M., Perea, J.: A survey of Nearby Clusters of Galaxies, *ESO Messenger*, 1991, **65**, 7
- Rhee, G., West, M., and Villumsen, J.: Peculiar Velocities of Rich Clusters in the Hot and Cold Dark Matter Scenarios, *Proceedings of Third Teton Summer School on Evolution of Galaxies and their environment*, eds. M. Shull and H. Thronson, 1992, p41

- Rhee, G., Burns, J.O. and Owen, F.: Correlative Studies of Cluster X-ray and Radio Emission: Proceedings of Third Teton Summer School on Evolution of Galaxies and their environment, eds. M. Shull and H. Thronson, 1992, p287
- Pinkney, J., Rhee, G., Burns, J., Hill, J., Oegerle, W., Hintzen, P., and Batuski, D.: The dynamics of the rich cluster A2634: Proceedings of Third Teton Summer School on Evolution of Galaxies and their environment, eds. M. Shull and H. Thronson, 1992, p269
- Rhee, G.: Observing Strategy for a UV sky survey from the Moon: Proceedings of the SALUTE Workshop, NASA Conference Publication, 1992, ed. B.P. Hine (Washington, NASA).
- Rhee, G., Burns, J.O. and Owen, F.: Correlative Studies of Cluster X-ray and Radio Emission: Proceedings of Milan Symposium on Observational Cosmology eds. G. Chincarini, A. Iovino, T. Macacarro and D. Maccagni, 1992, p414
- Burns, J.O., Rhee, G., Roettiger K. and Owen, F.: Radio Galaxies, X-ray subclumps, and mergers within clusters of galaxies Proceedings of Milan Symposium on Observational Cosmology eds. G. Chincarini, A. Iovino, T. Macacarro and D. Maccagni, 1992, p407
- Rhee, G., West, M., and Villumsen, J.: Peculiar Velocities of Rich Clusters in the Hot and Cold Dark Matter Scenarios: Proceedings of Milan Symposium on Observational Cosmology eds. G. Chincarini, A. Iovino, T. Macacarro and D. Maccagni, 1992 p215
- Mazure, A., Katgert, P., Rhee, G., Dubath, P., Focardi, P., Gerbal, D., Giuricin, G., Biviano, A., Jones, B., Lefevre, O., Moles, M., Perea, J.: A Survey of Nearby Clusters of Galaxies: First Results: Proceedings of Milan Symposium on Observational Cosmology eds. G. Chincarini, A. Iovino, T. Macacarro and D. Maccagni, 1992, 270
- Rhee, G., Burns, J.O., and Owen, F.N.: Correlative Studies of Cluster X-ray and Radio Emission: *B.A.A.S.* **24**, 1145, (1992)
- Kooiman, B., Rhee, G., and Roland, J.: Imaging the Environments of Steep Spectrum Radio Sources: *B.A.A.S.* **24**, 1145, (1992)
- Pinkney, J., Burns, J.O., Rhee, G. and Hill, J.M.: The Dynamics of Galaxy Clusters Containing Wide-Angle Tailed Radio Sources: *B.A.A.S.* **24**, 1193, (1993)
- Burns, J.O., Rhee, G., Pinkney, J., Roettiger, K. and Owen, F.: The Gaseous Environs of Galaxy Clusters with Wide Angle Tailed Radio Sources: *B.A.A.S.* **24**, 1298, (1992)
- Burns, J.O., Rhee, G., Roettiger, K., Pinkney J., Loken, C., Owen, F., and Voges, W.: On the Effects of X-Ray Subclumps and Cluster/Subcluster Mergers on Cluster Radio Galaxies: Proceedings of The First Stromlo Symposium: The Physics of Active Galaxies, eds. G. Bicknell & P. Quinn, PASP Conference Series (1993).
- Mazure, A., Katgert, P., den Hartog, R., Jones, B., Rhee, G., Gerbal, D., Lefevre, O., Dubath, P., Perea, J., Moles, M., Giuricin, G., Biviano, A., Escalera, E. and Focardi, P.: Probing the Geometry of the Universe from the European Southern Observatory Key Program Cluster of Galaxies: talk presented at the ESO Key program meeting, November 1993.
- Rhee, G. and Klypin, A.: The Zero Point of the Cluster-Cluster Correlation Function: Proceedings of the XIVth Moriond Astrophysics Meeting: Clusters of Galaxies, 1994, p309 eds F. Durret, A. Mazure, & J. Tran Thanh Van, Editions Frontieres
- Mazure, A., Katgert, P., den Hartog, R., Jones, B., Rhee, G., Gerbal, D., Lefevre, O.,

- Dubath, P., Perea, J., Moles, M., Giuricin, G., Biviano, A., Escalera, E. and Focardi, P.: Probing the Geometry of the Universe from the European Southern Observatory Proceedings of the XIVth Moriond Astrophysics Meeting: Clusters of Galaxies, 1994, p403, eds F. Durret, A. Mazure, & J. Tran Thanh Van, Editions Frontieres
- den Hartog, R., Mazure, A., Katgert, P., R., Jones, B., Rhee, G., Gerbal, D., Lefevre, O., Dubath, P., Perea, J., Moles, M., Giuricin, G., Biviano, A., Escalera, E. and Focardi, P.: Internal Dynamics of ESO Key Programme Clusters Proceedings of the XIVth Moriond Astrophysics Meeting: Clusters of Galaxies, 1994, p45, eds F. Durret, A. Mazure, & J. Tran Thanh Van, Editions Frontieres
- Rhee, G., Bernstein, G., Tyson, A. and Fischer, P.: Gravitational Lensing of Quasar 0957+561 and the determination of  $H_0$ : Proceedings of the 5<sup>th</sup> Maryland Astrophysics Conference, October 1994, p343 eds S. Holt and C. Bennet, American Institute of Physics Press
- Rhee, G., Bernstein, G., Tyson, A. and Fischer, P.: Gravitational Lensing of Quasar 0957+561 and the determination of  $H_0$ : Proceedings of the XVth Moriond Astrophysics Meeting: Clustering and the Universe, eds S. Maurogordato, C. Balkowski, March 1995
- Mazure, A., Katgert, P., den Hartog, R., Jones, B., Rhee, G., Gerbal, D., Lefevre, O., Dubath, P., Perea, J., Moles, M., Giuricin, G., Biviano, A., Escalera, E. and Focardi, P.: Probing the Geometry of the Universe from the European Southern Observatory Proceedings of the XVth Moriond Astrophysics Meeting: Clustering and the Universe, eds S. Maurogordato, C Balkowski, March 1995
- Biviano, A., Mazure, A., Katgert, P., den Hartog, R., Jones, B., Rhee, G., Gerbal, D., Lefevre, O., Dubath, P., Perea, J., Moles, M., Giuricin, G., Biviano, A., Escalera, E. and Focardi, P.: Structure and dynamics of rich galaxy clusters : an ESO Key program, Mem. Soc. Astron. Ital., 66, 83-88 (1995)
- Mazure, A., Katgert, P., den Hartog, R., Jones, B., Rhee, G., Gerbal, D., Lefevre, O., Dubath, P., Perea, J., Moles, M., Giuricin, G., Biviano, A., Escalera, E. and Focardi, P.: Probing the Geometry of the Universe from the European Southern Observatory 107<sup>th</sup> meeting of Astronomical Society of the Pacific, June 1995
- Rhee, G., Bernstein, G., Tyson, A. and Fischer, P.: Gravitational Lensing of Quasar 0957+561 and the determination of  $H_0$ : Proceedings of IAU Symposium 173: The Astrophysics of Gravitational Lensing eds J. Hewitt and C. Kochanek, 1995, p49, Kluwer Academic Publishers
- Harvanek, M., Stocke J.T, Ellingson E., and Rhee, G.: Environment and Radio Morphology of 3CR Radio Galaxies: Proceedings of IAU Symposium 175: Extragalactic Radio Sources, Bologna, Italy
- Fischer, P., Bernstein, G., Tyson, A. and Rhee, G.: Gravitational Lensing of Quasar 0957+561 and the value of  $H_0$ : American Astronomical Society Meeting, San Antonio Texas, January 1995
- Harvanek, M., Stocke J.T, Ellingson E., and Rhee, G.: Environment and Radio Morphology of 3CR Radio Galaxies: Proceedings of IAU Symposium 175: Extragalactic Radio Sources, Bologna, Italy
- Harvanek, M., Stocke J.T, Tyson, J.A. and Rhee, G.: New VLA Observations of the

- Gravitationally Lensed Quasar 0957+561 American Astronomical Society Meeting, Madison, Wisconsin, June 1996 B.A.A.S, 188, #13.3, 1996
- Rogers, P. & Rhee, G.: Substructure in Clusters of Galaxies, poster paper AAS meeting Toronto Jan 13, 1997, B.A.A.S., 189 #37.03
- Rhee, G., Adami, C., Mazure, A., Biviano, A. & Katgert, P.: A fundamental Plane of Galaxy Clusters, Proceedings of the Riodoso meeting "Clusters of Galaxies at Different Redshifts", 1997
- Rhee, G.: Invited talk at the Ringber meeting on Clusters of Galaxies as Cosmological Probes, Ringberg, Germany October 1997
- Pinkney, J., Rhee, G., Burns, J.O., Ledlow, M.J., Gomez, P.L., and Hill, J.M.: WAT Radio Galaxies as indicators of cluster Evolution, BAAS, 191, #106.11, 1997
- Biviano, A., Mazure, A., Adami, C., Katgert, P., den Hartog, R., de Theije, R. and Rhee, G.: The ESO Nearby Abell Cluster Survey: Kinematics of Galaxies in Clusters Comments: 13 pages, 6 figures, Proceedings of 'Observational Cosmology: The Developments of Galaxy Systems', Sesto 1998
- Rhee, G., Rogers, P. and Pinkney, J.: X-ray substructure in rich clusters of galaxies, 19<sup>th</sup> Texas Symposium on Relativistic Astrophysics, Paris, France, Dec 14-18, 1998
- J. Pinkney, G. Rhee (UNLV), J. O. Burns (U.Missouri), M. J. Ledlow (UNM), P. L. Gomez (Rutgers), J. M. Hill (SO) WAT Radio Galaxies as Indicators of Cluster Evolution AAS meeting January 1999
- Thanki, S., Rhee, G. and Lepp, S.: Clasification of Galaxies using Fractal Dimensions American Astronomical Society 196 29.05. Poster presented at the June 2000 American Astronomical Society Meeting.
- Thanki, S., Rhee, G. and Pinkney, J.: The Morphology Metallicity Connection in Rich Galaxy Clusters, American Astronomical Society 197 107.15. Poster persented at the January 2001 American Astronomical Society Meeting.
- Thanki, S., Rhee, G. and Pinkney, J.: The Morphology Metallicity Connection in Rich Galaxy Clusters, Poster presented at the Rencontres de Moriond 2001 Clusters of galaxies and the high redshift universe observed in X-rays: Recent results from XMM-Newton and Chandra March 10-17, 2001
- Rhee, G.: Harry van der Laan and the Leiden Observatory, Festschrift for Harry van der Laan, Leiden Observatory 2001
- Rhee, G., Valenzuela, O. and Klypin, A.: Dwarf Galaxy Rotation curces: A problem for Cold Dark Matter presented at Local Group as an Astrophysical laboratory Baltimore Maryland May 3-6 2003
- Valenzuela, O., Rhee, G., and Klypin, A.: Is there evidence for cores in the halos of disk galaxies Valenzuela Rhee and Klypin presented at Potsdam meeting 12-15 June 2003 The Local Group as a Cosmological Training Sample
- Valenzuela, O., Rhee, G., and Klypin, A.: Is there Evidence for Cores in the halos of disk galaxies?: The Case of NGC 3109 presentation of our results by Octavio Valenzuala at the meeting on Satellites and Tidal Tails ING-IAC joint conferece La Palma Canary Islands Spain May 26-30 2003

- Klypin, A., Rhee, G., Valenzuela, O., Holtzman, J., & Moorthy, B.: The Rotation Curves of Dwarf Galaxies: a Problem for Cold Dark Matter? 2004, ASP Conf. Ser. 327: Satellites and Tidal Streams, 327, 3
- Rhee, G., Valenzuela, O. and Klypin, A.: Dwarf Galaxy Rotation curves: A problem for Cold Dark Matter talk at Baryons in Dark Matter Halos Novigrad, Croatia Oct 5-9 2004
- Valenzuela, O., Rhee, G., and Klypin, A.: The Rotation curves of Simulated and Real Galaxies, 2005, in Mass Profiles and Shapes of Cosmological Structures G. Mamon, F. Combes, C. Deffayet and B. Fort (eds) RAS Publication Series
- Rhee, G.: Kinematics of LSB & Dwarfs: Implications for LCDM models, invited review, 2009 Galaxy Evolution: emerging insights and future challenges, Austin Texas PASP, eds. Dr. Shardha Jogee, Dr. Lei Hao, Irina Marinova, and Guillermo Blanc, vol 419
- Rhee, G.: Behind the Mask: Resolving the Core-Cusp Problem in Spiral Galaxies, 2010 Ken Freeman Conference proceeding PASP eds. Dr David Block etc
- R. van de Weygaert, K. Kreckel, E. Platen, B. Beygu, J.H. van Gorkom, J.M. van der Hulst, M.A. Aragon-Calvo, P.J.E. Peebles, T. Jarrett, G. Rhee, K. Kovac, and C.-W. Yip, The Void Galaxy Survey, 2011 Environment and the Formation of Galaxies: 30 years later, Proceedings of Symposium 2 of JENAM 2010 Series: Astrophysics and Space Science Proceedings Ferreras, Ignacio; Pasquali, Anna (Eds.)
- Rhee, G.: Cosmic Dawn, The Search for the First Stars and Galaxies. Springer, 2012