Publications:

(i) Ph.D. Thesis:

1. **Bisi, M.M.**, "Interplanetary scintillation studies of the large-scale structure of the solar wind", Ph.D. Thesis, University of Wales, 2006 (supervisor: A.R. Breen; external examiner: R.J. Forsyth; internal examiner: S.E. Pryse; chair: T.E. Jenkins)

(ii) Refereed Papers in Primary Journals:

2. Hardwick, S.A., **M.M. Bisi**, J.A. Davies, A.R. Breen, R.A. Fallows, R.A. Harrison, and C.J. Davis, "Observations of Rapid Velocity Variations in the Slow Solar Wind", in-press, Solar Physics, 2012

3. Jensen, E.A., **M.M. Bisi**, A.R. Breen, C. Heiles, T. Minter, and F. Vilas, "Measurements of Faraday rotation through the solar corona during the 2009 solar minimum with the MESSENGER spacecraft", in-press, Solar Physics, 2012

4. Jackson, B.V., J.M. Clover, P.P. Hick, A. Buffington, **M.M. Bisi**, and M. Tokumaru, "Inclusion of Real-Time *in-situ* Measurements into the UCSD Time-Dependent Tomography and Its Use as a Forecast Algorithm", in-press, Solar Physics, 2012

5. Webb, D.F., C. Möstl, B.V. Jackson, **M.M. Bisi**, T.A. Howard, T. Mulligan, E.A. Jensen, L.K. Jian, J.A. Davies, C.A. de Koning, Y. Liu, M. Temmer, J.M. Clover, C.J. Farrugia, R.A. Harrison, N. Nitta, D. Odstrcil, S.J. Tappin, and H.-S. Yu, "Heliospheric Imaging of 3-D Density Structures during the Multiple Coronal Mass Ejections of Late July to Early August 2010", in-press, Solar Physics, 2012

6. Jensen, E.A., M. Nolan, **M.M. Bisi**, I. Chashei, and F. Vilas, "MESSENGER Observations of Magnetohydrodynamic Waves in the Solar Corona from Faraday Rotation", in-press, Solar Physics, 2012

7. Dorrian, G.D., A.R. Breen, R.A. Fallows, and **M.M. Bisi**, "Equatorwards Expansion of Unperturbed, High-Latitude Fast Solar Wind", Online First, Solar Physics, doi:10.1007/s11207-012-0081-y, 2012

8. Xiong, M., J.A. Davies, **M.M. Bisi**, M.J. Owens, R.A. Fallows, and G.D. Dorrian, "Effects of Thomson-Scattering Geometry on White-Light Imaging of an Interplanetary Shock: Synthetic Observations from Forward Magnetohydrodynamic Modelling", Online First, Solar Physics, doi:10.1007/s11207-012-0047-0, 2012

9. Fallows, R.A., A. Askegar, **M.M. Bisi**, A.R. Breen, S. ter-Veen, and on behalf of the LOFAR Collaboration, "The Dynamic Spectrum of Interplanetary Scintillation: First Solar Wind Observations on LOFAR", Online First, Solar Physics, doi:10.1007/s11207-012-9989-5, 2012

10. Harrison, R.A., J.A. Davies, C. Möstl, Y. Liu, M. Temmer, **M.M. Bisi**, J.P. Eastwood, C.A. de Koning, N. Nitta, T. Rollett, C.J. Farrugia, R.J. Forsyth, B.V. Jackson, E.A. Jensen, E.K.J. Kilpua, D. Odstrcil, and D.F. Webb, "An analysis of the onset and propagation of the multiple coronal mass ejections of 2010 August 01", Astrophysical Journal, 750 (1), 45, pp.1-22, doi:10.1088/0004-637X/750/1/45, 2012

11. Temmer, M., B. Vršnak, T. Rollett, B. Bein, C. de Koning, Y. Liu, E. Bosman, J.A. Davies, C. Möstl, T. Zic, A. Veronig, V. Bothmer, R.A. Harrison, N. Nitta, **M.M. Bisi**, O. Flor, J. Eastwood, D. Odstrcil, and R.J. Forsyth, "Characteristics of CME kinematics during the 2010 August 1 CME-CME interaction event", Astrophysical Journal, 759 (1), 57, pp.1-11, doi:10.1088/0004-637X/749/1/57, 2012

12. **Bisi, M.M.**, B.J. Thompson, B.A. Emery, S.E. Gibson, J. Liebacher, and L. van Driel-Gesztelyi, "The Sun–Earth Connection near Solar Minimum: Placing it into Context", Solar Physics, 274 (1-2), pp.1-3, doi:10.1007/s11207-011-9915-2, 2011

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14. Jackson, B.V., M.S. Hamilton; P.P. Hick, A. Buffington, **M.M. Bisi**, J.M. Clover, M. Tokumaru, and K. Fujiki, "Solar Mass Ejection Imager (SMEI) 3-D reconstruction of density enhancements behind interplanetary shocks: *In-situ* comparison near Earth and at STEREO", Journal of Atmospheric and Solar-Terrestrial Physics "Special Issue: Solar Activity Gonzalez", 73 (11-12), pp.1317-1329, doi:10.1016/j.jastp.2010.10.007, 2011

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17. Jackson, B.V., A. Buffington, P.P. Hick, J.M. Clover, **M.M. Bisi**, and D.F. Webb, "SMEI 3-D Reconstruction of a CME Interacting with a Co-rotating Solar Wind Density Enhancement: The 26 April 2008 CME", The Astrophysical Journal, 724 (2), pp.829-834, doi:10.1088/0004-637X/724/2/829, 2010

18. **Bisi, M.M.**, A.R. Breen, L. van Driel-Gesztelyi, and C.H. Mandrini, "Preface", Solar Physics, 265 (1-2), pp.1-3, doi:10.1007/s11207-010-9615-3, 2010

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21. Jackson, B.V., A. Buffington, P.P. Hick, **M.M. Bisi**, and J.M Clover, "A Heliospheric Imager for Deep Space: Lessons Learned from HELIOS, SMEI, and STEREO", Solar Physics, 265 (1-2), pp.257-275, doi:10.1007/s11207-010-9579-3, 2010

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27. Buffington, A., **M.M. Bisi**, J.M. Clover, P.P. Hick, B.V. Jackson, T.A. Kuchar, and S.D. Price, "Measurements of the Gegenschein brightness from the Solar Mass Ejection Imager (SMEI)", ICARUS, 203, pp.124-133, doi:10.1016/j.icarus.2009.04.007, 2009

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(iii) Contributions to Symposia and Compiled Volumes (Refereed Only):

45. Jackson, B.V., A. Buffington, J.M. Clover, P.P. Hick, H.-S. Yu, and **M.M. Bisi**, "Using Comet Plasma Tails to Study the Solar Wind", Submitted, AIP Conf. Proc., Thirteenth International Solar Wind Conference, 2012/2013

46. **Bisi, M.M.**, B.V. Jackson, J.M. Clover, P.P. Hick, and A. Buffington, "3D Reconstructions of the Whole Heliosphere Interval and Comparison with in-Ecliptic Solar Wind Measurements from STEREO, ACE, and Wind Instrumentation: a Brief Summary", invite-only Proc. IAU 2009 JD16, Highlights of Astronomy, Volume 15, XXVIIth IAU General Assembly, doi:10.1017/S1743921310010331, 2010 (invited)

47. Jackson, B.V., P.P. Hick, A. Buffington, **M.M. Bisi**, and J.M. Clover, "Solar Mass Ejection Imager (SMEI) and Interplanetary Scintillation (IPS) 3D-Reconstructions of the Inner Heliosphere", Proc. 6th Asia-Oceania Geophysical Society General Assembly, Advances in Geosciences, Volume 21: Solar & Terrestrial Science (2008), Chapter 25, pp.339-366, 2010

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52. Odstrcil, D., V.J. Pizzo, C.N. Arge, **M.M. Bisi**, P.P. Hick, B.V. Jackson, S.A. Ledvina, J.G. Luhmann, J.A. Linker, Z. Mikic, and P. Riley, "Numerical Simulations of Solar Wind Disturbances by Coupled Models", Proc. Astronum–2007, ASP Conf. Series, 385, pp.167-173, 2008

(iv) Refereed Papers in Primary Journals Delayed (Still in-Preparation) Due to On-Going Computing Issues and Severe Data Loss:

53. **Bisi, M.M.**, S.A. Hardwick, R.A. Fallows, J.A. Davies, R.A. Harrison, E.A. Jensen, H. Morgan, C.-C. Wu, A. Asgekar, M. Xiong, E. Carley, G. Mann, P.T. Gallagher, A. Kerdraon, A.A. Konovalenko, A. MacKinnon, H.O. Rucker, B. Thide, C. Vocks, *et al.*, "The First Coronal Mass Ejection Observed with the LOw Frequency ARray (LOFAR)", in-preparation, Astrophysical Journal Supplementary Series, 2012/2013

54. **Bisi, M.M.**, *et al.*, "Interplanetary Scintillation (IPS): A Review of Where we are and Where we want to go", in-preparation, TBD, 2012/2013

55. **Bisi, M.M.**, *et al.*, "3-D Reconstructions: Comparing Two Solar Minima", in-preparation, Astrophysical Journal Supplemental Series, 2011/2012/2013

56. **Bisi, M.M.**, B.V. Jackson, et al., "3-D Reconstructions of the Late-July 2010 Solar Events: Paving the way for the 01 August 2010 Complex Event Sequences Through the Inner Heliosphere", in-preparation, Solar Physics, 2011/2012/2013

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58. Hardwick, S.A., **M.M. Bisi**, J.A. Davies, R.A. Harrison, R.A. Fallows, C.J. Davis, A. Asgekar, E.A. Jensen, G. Mann, P.T. Gallagher, A. McKinnon, A. Kerdraon, A.A. Konovalenko, A. MacKinnon, H.O. Rucker, B. Thide, C. Vocks, *et al*., "Multi-Technique Fitting of the first LOFAR-STEREO Coronal Mass Ejection", in-preparation, Astrophysical Journal Supplementary Series/Monthly Notices of the Royal Astronomical Society, 2012/2013

(v) Non-Refereed Collections/Chapters/Technical Papers/White Papers:

59. **Bisi, M.M.**, L. Fletcher, P. Best, M. Hapgood, J. Davies, R. Harrison, A. MacKinnon, S. Matthews, C. Davis, D. Tsiklauri, E. Kontar, P. Browning, I. McCrea, and H. Morgan, The LOw Frequency ARray (LOFAR) in Operational Mode (Solar System Science with LOFAR-UK/LOFAR/ILT Next-Generation Radio Telescopes), LOFAR Summary to the SSAP for the 2012 STFC Programmatic Review (Particle Physics, Astronomy and Nuclear Physics Programme), 2012

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(vi) Other Primary Works in Preparation (Refereed Only):

68. **Bisi, M.M.**, R.A. Harrison, N. Lugaz, L. van Driel-Gesztelyi, and C.H. Mandrini, "Preface to Observations and Modelling of the Inner Heliosphere and a Brief Memorial to Dr. Andrew R. Breen", in-preparation Solar Physics, 2012

69. **Bisi, M.M.**, B.V. Jackson, *et al.*, and On Behalf of the PERSEUS Team, "Enhancements to Observation and Modelling Capabilities for Space-Weather Monitoring and the Scientific Discovery of the Solar Wind: The PERSEUS Mission", in-preparation, Solar Physics, 2012/2013

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71. Fallows, R.A., **M.M. Bisi**, *et al.*, "LOFAR Radio Burst in IPS Data", in-preparation, Astrophysical Journal/Astrophysical Journal Letters/Astronomy and Astrophysics, 2012/2013

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74. Jackson, B.V., A. Buffington, P.P. Hick, and **M.M. Bisi**, "Solar Mass Ejection Imager (SMEI) observations and low-resolution 3-D reconstruction of co-rotating interaction regions (CIRs)", in-preparation, Geophysical Research Letters, 2012/2013

75. Jackson, B.V., **M.M. Bisi**, P.P. Hick, and A. Buffington, "Forecasting of the 28 May 2003 CME", in-preparation, Space Weather, 2012/2013

76. Webb, D.F., **M.M. Bisi**, N. Nitta, E.W. Cliver, G.D.R. Attrill, K. Marubashi, T.A. Howard, S.J. Tappin, J.M. Clover, M. Temmer, and B.V. Jackson, "End-to-End Observations and Modeling of the 17-21 January 2010 CME", in-preparation, Solar Physics, 2012/2013

Presentations/Conferences:

Past:

1. **Bisi, M.M.**, A.R. Breen, A. Canals, and R.A. Fallows, "Interplanetary scintillation observations of co-rotating interaction regions and fast stream boundary regions in the inner solar wind" - Soarly MIST, April 2003, Leicester, England (poster)

2. *Breen, A.R., A. Canals, and **M.M. Bisi**, "Evolution of longitudinal structure in the solar wind with radial distance - comparisons of interplanetary scintillation measurements and in-situ data taken near solar maximum" - EGS-AGU-EUG Joint Assembly, April 2003, Nice, France (oral presentation)*

3. **Bisi, M.M.**, "Methods of detecting co-rotating interaction regions and fast stream boundary regions in the inner solar wind" - R.M. Davies Prize Poster Competition 2003, June 2003, University of Wales, Aberystwyth, Wales (poster)

4. *Breen, A.R., A. Canals, **M.M. Bisi**, R.A. Jones, R.A. Fallows, and G.R. Lawrence, "The large-scale structure of the solar wind near solar maximum: Results from two-site interplanetary scintillation observations" - IUGG 2003 meeting, June-July 2003, Sapporo, Japan (oral presentation)*

5. *Fallows, R.A., P.J.S. Williams, A.R. Breen, R.A. Jones, **M.M. Bisi**, and A. Canals, "Variation of solar wind microstructure with heliocentric distance and solar wind speed" - IUGG 2003 meeting, June-July 2003, Sapporo, Japan (oral presentation)*

6. Breen, A.R., R.A. Fallows, P.J.S. Williams, **M.M. Bisi**, and R.A. Jones, "EISCAT interplanetary scintillation measurements in the era of STEREO and Solar Orbiter – an essential complimentary tool for studies of the inner solar wind" - EISCAT International Workshop, August 2003, Menlo Park, California, U.S.A. (solicited paper)

7. **Bisi, M.M.**, A.R. Breen, R.A. Fallows, and A. Canals, "EISCAT interplanetary scintillation observations of boundary regions in the inner solar wind" - PPARC advanced summer school in Solar System Plasmas, September 2003, Warwick University, Coventry, England (poster)

8. Breen, A.R., R.A. Fallows, **M.M. Bisi**, and R.A. Jones "Looking upstream – Interplanetary Scintillation observations of the Solar Wind with EISCAT" - Royal Astronomical Society "G" discussion meeting, December 2003, London, England (solicited paper)

9. **Bisi, M.M.**, A.R. Breen, S.R. Habbal, and R.A. Fallows, "EISCAT IPS measurements of large-scale structure in the solar wind" - Postgraduate Seminar, March 2004, University of Wales, Aberystwyth, Wales (seminar)

10. **Bisi, M.M.**, A.R. Breen, S.R. Habbal, and R.A. Fallows, "Large-scale structure of the fast solar wind during the last solar minimum from EISCAT IPS measurements" - Auld Reekie MIST/UKSP joint meeting, March/April 2004, Edinburgh, Scotland (oral presentation)

11. **Bisi, M.M.**, A.R. Breen, S.R. Habbal, and R.A. Fallows, "EISCAT interplanetary scintillation observations of the large-scale structure during the last solar minimum" - European Geosciences Union 1st General Assembly, April 2004, Nice, France (oral presentation)

12. Fallows, R.A., A.R. Breen, **M.M. Bisi**, and R.A. Jones, "Extremely long baseline measurements of interplanetary scintillation" - Asia-Oceania Geosciences Society 1st General Assembly, July 2004, Singapore (oral presentation)

13. Jones, R.A., A.R. Breen, R.A. Fallows, and **M.M. Bisi**, "The fast solar wind in the acceleration region: Observational constraints from interplanetary scintillation measurements" - SOHO 15 International Workshop, St. Andrew's, Scotland, September 2004 (oral presentation)

14. Fallows, R.A., A.R. Breen, H.B. Vo, S.E. Pryse, **M.M. Bisi**, K.L. Dewis, R.A. Jones, and H.R. Middleton, "Tracking the signatures of solar events through the inner heliosphere" - International Space Weather workshop, Merida, Mexico, November 2004 (solicited paper)

15. **Bisi, M.M.**, A.R. Breen, S.R. Habbal, and R.A. Fallows, "Interplanetary Scintillation Observations of the Large-Scale Structure of the Solar Wind Using EISCAT" - AGU (American Geophysical Union) Fall Meeting, December 2004, San Francisco, CA, U.S.A. (oral presentation – received outstanding student contribution award)

16. Jones, R.A., A.R. Breen, G.R. Lawrence, R.A. Fallows, and **M.M. Bisi**, "Interplanetary propagation of coronal mass ejections observed using interplanetary scintillation measurements" - AGU (American Geophysical Union) Fall Meeting, December 2004, San Francisco, CA, U.S.A. (poster – received outstanding student contribution award)

17. Fallows, R.A., A.R. Breen, **M.M. Bisi**, and R.A. Jones, "Very Long Baseline Observations of Interplanetary Scintillation Using EISCAT and MERLIN" - UKSP/NAM, University of Birmingham, England, March/April 2005 (oral presentation)

*18. Breen, A.R., R.A. Fallows, **M.M. Bisi**, and R.A. Jones, "Interplanetary scintillation studies of solar wind structure" - UKSP/NAM, University of Birmingham, England, March/April 2005 (solicited paper)*

*19. Breen, A.R., **M.M. Bisi**, R.A. Fallows, R.A. Jones, P. Thomasson, C.A. Jordan, and G. Wannberg, "Extremely long-baseline interplanetary scintillation observations of meridional flow in the solar wind" - Granta MIST, Selwyn College, Cambridge, England, March/April 2005 (poster)*

20. Breen, A.R.**, M.M. Bisi**, R.A. Fallows, P. Thomasson, C.A. Jordan, R.A. Jones, and G. Wannberg, "Extremely long baseline interplanetary scintillation measurements of solar wind direction" - EGU General Assembly 2005, Vienna, Austria (oral presentation)

21. **Bisi, M.M.**, A.R. Breen, R.A. Fallows, and R.A. Jones, "Stream interfaces in the solar wind" - EGU General Assembly 2005, Vienna, Austria (poster)

22. Jones, R.A., A.R. Breen, S.J. Tappin, P. Thomasson, R.A. Fallows, S.R. Habbal, and **M.M. Bisi**, "Simultaneous white-light and interplanetary scintillation measurements of the fast solar wind near the Sun" - EGU General Assembly 2005, Vienna, Austria (oral presentation)

23. **Bisi, M.M.**, A.R. Breen, R.A. Fallows, P. Thomasson, C.A. Jordan, R.A. Jones, and G. Wannberg, "Combined EISCAT/ESR/MERLIN Interplanetary Scintillation Observations of the Solar Wind" - Solar Wind 11/SOHO 16 International Workshop, June 2005, Whistler, BC, Canada (poster)

24. **Bisi, M.M.**, "Multi-System Interplanetary Scintillation Observations" - R.M. Davies Prize Poster Competition 2005, July 2005, University of Wales, Aberystwyth, Wales (poster – won the competition prize of £1000.00)

25. Breen, A.R., R.A. Fallows, **M.M. Bisi**, R.A. Jones, P. Thomasson, C.A. Jordan, S.J. Tappin, and G. Wannberg, "Probing the solar wind: Long-baseline interplanetary scintillation measurements using EISCAT and MERLIN" - 12th International EISCAT workshop, Kiruna, Sweden, August 2005 (solicited paper)

26. Breen, A.R., R.A. Jones, R.A. Fallows, and **M.M. Bisi**, "An unusual gigahertz-frequency radio transient 20° from the Sun observed by EISCAT and MERLIN" - 12th International EISCAT workshop, Kiruna, Sweden, August 2005 (oral presentation)

27. Breen, A.R., **M.M. Bisi**, R.A. Fallows, R.A. Jones, P. Thomasson, C.A. Jordan, and G. Wannberg, "The solar wind in interplanetary space: velocity structure and super-radial expansion" - RAS "G" meeting, "Connecting the Sun to the Earth", Burlington House, London, England, October 2005 (oral presentation)

28. Fallows, R.A., A.R. Breen, **M.M. Bisi**, and R.A. Jones, "Multi-frequency interplanetary scintillation observations of the solar wind" - MIST/UKSP, University of Wales, Aberystwyth, April 2006 (oral presentation)

29. **Bisi, M.M.**, A.R. Breen, R.A. Fallows, P. Thomasson, C.A. Jordan, G.D. Dorrian, R.A. Jones, G. Wannberg, and S.R. Habbal, "EISCAT and MERLIN Interplanetary Scintillation Measurements of the Fast Solar Wind" - MIST/UKSP, University of Wales, Aberystwyth, April 2006 (oral presentation)

30. Dorrian, G.D., A.R. Breen, R.A. Fallows, **M.M. Bisi**, P. Thomasson, and T. van Eyken, "Super-radial Expansion of the Fast Solar Wind" - MIST/UKSP, University of Wales, Aberystwyth, April 2006 (poster)

*31. Breen, A.R., G.D. Dorrian, S.J. Tappin, P. Thomasson, **M.M. Bisi**, R.A. Fallows, and R.A. Jones, "Super-radial expansion of the fast solar wind: results from co-ordinated SOHO|LASCO and radio scintillation observations", submitted for presentation at SOHO 17, May 2006 (poster)*

*32. Breen, A.R., R.A. Jones, S.J. Tappin, R.A. Fallows, P. Thomasson, and **M.M. Bisi**, "Interplanetary propagation of coronal mass ejections: results from co-ordinated SOHO|LASCO and radio scintillation observations", submitted for presentation at SOHO 17, May 2006 (poster)*

33. Fallows, R.A., A.R. Breen, **M.M. Bisi**, R.A. Jones, and G.D. Dorrian, "IPS Using EISCAT and MERLIN: Extremely-Long Baselines at Multiple Frequencies" - International Colloquium on 'Scattering and Scintillation in Radio Astronomy at Pushchino' Radio Astronomy Observatory, Pushchino, Moscow Region, June 2006 (oral presentation)

34. **Bisi, M.M.**, B.V. Jackson, A.R. Breen, R.A. Fallows, and R.A. Jones, "The 20050513 CME in the inner heliosphere" - Living with a Star Workshop, La Jolla, CA, USA, November 2006 (oral presentation)

35. Dorrian, G.D., A.R. Breen, R.A. Fallows, **M.M. Bisi**, and P. Thomasson, "Super Radial Expansion of the Fast Solar Wind" - Postgraduate Seminar, November 2006, University of Wales, Aberystwyth, Wales (seminar)

36. **Bisi, M.M.**, A.R. Breen, G.D. Dorrian, R.A. Fallows, R.A. Jones, G. Wannberg, P. Thomasson, and C.A. Jordan, "Off-radial flow of the solar wind from EISCAT and MERLIN IPS observations" - AGU (American Geophysical Union) Fall Meeting, December 2006, San Francisco, CA, U.S.A. (poster)

37. **Bisi, M.M.**, B.V. Jackson, P.P. Hick, and A. Buffington, "CME Reconstructions Using Interplanetary Scintillation Data" - LWS (Living With a Star) Geostorm CDAW (Coordinated Data-Analysis Workshop) and Conference, March 2007, Melbourne, FL, U.S.A. (oral presentation)

38. Breen, A.R., R.A. Fallows, **M.M. Bisi**, and G.D. Dorrian, "3D structure of the inner heliosphere - a new view from radio scintillation observations" - Royal Astronomical Society National Astronomy Meeting, Preston, England, April 2007 (poster)

39. Dorrian, G.D., A.R. Breen, R.A. Fallows, **M.M. Bisi**, P. Thomasson, and G. Wannberg, "Equatorwards expansion of the Fast Solar Wind" - Royal Astronomical Society National Astronomy Meeting, Preston, England, April 2007 (poster)

40. Jackson, B.V., **M.M. Bisi**, P.P. Hick, and A. Buffington, "CME 3D Reconstructions Using Solar Mass Ejection Imager and Interplanetary Scintillation Data" - 210th AAS (American Astronomical Society) Meeting, Honolulu, HI, U.S.A., May 2007 (poster)

41. Jackson, B.V., P.P. Hick, A. Buffington, **M.M. Bisi**, and E.A. Jensen, "Solar Mass Ejection Imager (SMEI) Analysis of the 20 January 2005 CME" - SHINE (Solar, Heliospheric & INterplanetary Environment) Workshop, Whistler, BC, Canada, July/August 2007 (poster)

42. Jensen, E.A., B.V. Jackson, **M.M. Bisi**, A. Buffington, J.M. Clover, and T.L. Mulligan, "Vital Statistics From an Initial Combination of 3D Tomographic Data and ACE During CME Crossings" - SHINE (Solar, Heliospheric & INterplanetary Environment) Workshop, Whistler, BC, Canada, July/August 2007 (poster)

43. **Bisi, M.M.**, B.V. Jackson, P.P. Hick, and A. Buffington, "CME Reconstructions Using Interplanetary Scintillation Data" - 4th Asia-Oceania Geophysical Society General Assembly, Bangkok, Thailand, July/August 2007 (solicited paper)

44. Breen, A.R., **M.M. Bisi**, R.A. Fallows, and G.D. Dorrian, "Extremely long baseline Interplanetary Scintillation studies of the solar wind" - 4th Asia-Oceania Geophysical Society General Assembly, Bangkok, Thailand, July/August 2007 (solicited paper)

45. Breen, A.R., R.A. Fallows, G.D. Dorrian, and **M.M. Bisi**, "Extremely long-baseline interplanetary scintillation measurements – a tool for probing solar wind structure" - EISCAT International Workshop 2007, Marienheim, Åland, August 2007 (oral presentation)

46. Dorrian, G.D., A.R. Breen, R.A. Fallows, **M.M. Bisi**, P. Thomasson, and G. Wannberg, "Equatorwards expansion of the interplanetary magnetic field" - EISCAT International Workshop 2007, Marienheim, Åland, August 2007 (poster)

47. **Bisi, M.M.**, B.V. Jackson, R.A. Fallows, A.R. Breen, P.P. Hick, G. Wannberg, P. Thomasson, C.A. Jordan, and G.D. Dorrian, "Combined STELab, EISCAT, ESR and MERLIN observations of the solar wind" - SPIE Optical Engineering + Applications 2007 meeting, San Diego, CA, U.S.A., August 2007 (oral presentation)

48. Jackson, B.V., A. Buffington, P.P. Hick, **M.M. Bisi**, and E.A. Jensen, "SMEI Observations in the STEREO Era", Proceedings SPIE Optical Engineering + Applications 2007 meeting, August 2007 (oral presentation)

49. Jackson, B.V., A. Buffington, P.P. Hick, **M.M. Bisi**, and E.A. Jensen, "STEREO-Era Solar Mass Ejection Imager (SMEI) Observations" - Living With a Star (LWS) Conference, Boulder, CO, U.S.A., September 2007 (poster)

50. **Bisi, M.M.**, B.V. Jackson, P.K. Manoharan, R.A. Fallows, M. Kojima, M. Tokumaru, A.R. Breen, P.P. Hick, G.D. Dorrian, J.M. Clover, and A. Buffington, "3D reconstructions using interplanetary scintillation (IPS) and the solar mass ejection imager (SMEI) data" - SCOSTEP International CAWSES Symposium, Kyoto, Japan, October 2007 (poster)

51. Breen, A.R., C.J. Davis, G.D. Dorrian, R.A. Fallows, H. Morgan, **M.M. Bisi**, H.R. Middleton, E. Whittick, D. Bewsher, R.A. Harrison, S. Crothers, J. Davis, C. Eyles, P. Thomasson, and G. Wannberg, "A new view of space weather – combining IPS and STEREO observations of the solar wind with studies of ionospheric consequences" - SCOSTEP International CAWSES Symposium, Kyoto, Japan, October 2007 (oral presentation)

52. Jackson, B.V., P.P. Hick, A. Buffington, **M.M. Bisi**, E.A. Jensen, M. Kojima, and M. Tokumaru, "CME 3D Reconstructions Using Solar Mass Ejection Imager and Interplanetary Scintillation Data and Extrapolation to Ulysses" - SCOSTEP International CAWSES Symposium, Kyoto, Japan, October 2007 (oral presentation)

53. Jensen, E.A., B.V. Jackson, **M.M. Bisi**, and P.P. Hick, "Challenges to Multipoint Faraday Rotation Observations of CMEs" - SCOSTEP International CAWSES Symposium, Kyoto, Japan, October 2007 (poster)

54. Breen, A.R., C.J. Davis, G.D. Dorrian, R.A. Fallows, H. Morgan, **M.M. Bisi**, H.R. Middleton, E. Whittick, D. Bewsher, R.A. Harrison, S. Crothers, J. Davis, C. Eyles, P. Thomasson, and G. Wannberg, "A new view of space weather - combining IPS and STEREO HI observations of the solar wind with studies of ionospheric consequences" - Toyokawa IPS Workshop, STELab, Toyokawa, Japan, 30-31 October 2007 (oral presentation)

55. Jackson, B.V., **M.M. Bisi**, and J.M. Clover, "SMEI – IPS – Ulysses – STEREO: Current UCSD Comparison Progress" - Toyokawa IPS Workshop, STELab, Toyokawa, Japan, 30-31 October 2007 (oral presentation)

56. **Bisi, M.M.**, "Discrepancies and problems in the IPS data obtained at different sites" - Toyokawa IPS Workshop, STELab, Toyokawa, Japan, 30-31 October 2007 (oral discussion session)

57. Hick, P.P., B.V. Jackson, **M.M. Bisi**, A. Buffington, and J.M. Clover, "UCSD Heliospheric Tomography model at CCMC: current status and future plans" - The 4th CCMC Community Workshop, Arecibo Observatory, Puerto Rico, November 2007 (poster)

58. **Bisi, M.M.**, "Interplanetary Scintillation Observations and Three-Dimensional Reconstructions" - CASS Journal Club, University of California at San Diego, CA, U.S.A., November 2007 (invited seminar)

59. **Bisi, M.M.**, B.V. Jackson, P.P. Hick, A.R. Breen, and R.A. Fallows, "The 20050513 CME – IPS Update" - Living with a Star Workshop, La Jolla, CA, USA, November 2007 (oral presentation)

60. **Bisi, M.M.**, B.V. Jackson, A.R. Breen, R.A. Fallows, J. Feynman, J.M. Clover, P.P. Hick, and A. Buffington, "IPS Observations of the Inner-Heliosphere and their Comparison with Multi-Point In-situ Measurements" - AGU (American Geophysical Union) Fall Meeting, December 2007, San Francisco, CA, U.S.A. (poster)

61. Breen, A.R., G.D. Dorrian, **M.M. Bisi**, C.J. Davis, R.A. Fallows, H. Morgan, and R.A. Harrison, "A 3D view of coronal mass ejections in interplanetary space" - AGU (American Geophysical Union) Fall Meeting, December 2007, San Francisco, CA, U.S.A. (poster)

62. Buffington, A., **M.M. Bisi**, J.M. Clover, P.P. Hick, and B.V. Jackson, "Analysis and Interpretation of Comet Measurements from SMEI" - AGU (American Geophysical Union) Fall Meeting, December 2007, San Francisco, CA, U.S.A. (poster)

63. Jackson, B.V., **M.M. Bisi**, P.P. Hick, A. Buffington, J.M. Clover, and J. Feynman, "Inner-heliosphere SMEI observations and their comparison with multi-point in-situ measurements" - AGU (American Geophysical Union) Fall Meeting, December 2007, San Francisco, CA, U.S.A. (oral presentation)

64. Hick, P.P., B.V. Jackson, **M.M. Bisi**, A. Buffington, and J.M. Clover, "Tomographic Reconstructions of the Solar Wind from Heliospheric Remote Sensing Observations: Density and Velocity Predictions at Mars" - AGU Chapman Conference on the Solar Wind Interaction with Mars, San Diego, CA, U.S.A., January 2008 (poster)

65. **Bisi, M.M.**, B.V. Jackson, P.P. Hick, A. Buffington, and J.M. Clover, "How Interplanetary Scintillation Observations can Enhance Heliospheric White-Light Imaging and Space-Weather Forecasting" - Future Imagers Workshop – Sacramento Peak, NM, USA, April 2008 (oral presentation)

66. Jackson, B.V., P.P. Hick, A. Buffington, and **M.M. Bisi**, "Toward a robust method of heliospheric forecasting" - Future Imagers Workshop – Sacramento Peak, NM, USA, April 2008 (oral presentation)

67. Buffington, A., B.V. Jackson, P.P. Hick, and **M.M. Bisi**, "A Corral-Design All-Sky Imager System for a 3D-Axis Stabilised Spacecraft Platform" - Future Imagers Workshop – Sacramento Peak, NM, USA, April 2008 (oral presentation)

68. Jackson, B.V., P.P. Hick, A. Buffington, **M.M. Bisi**, and J.M. Clover, "The UCSD Solar Mass Ejection Imager (SMEI) Web Database" – Boulder, CO, U.S.A., April-May 2008 (poster)

69. Jackson, B.V., **M.M. Bisi**, P.P. Hick, A. Buffington, J.M. Clover, and D.F. Webb, "SMEI Observations of the Heliosphere During WHI" - Spring AGU Joint Assembly, Ft. Lauderdale, FL, U.S.A., May 2008 (poster)

70. Webb, D.F., T.A. Howard, C.D. Fry, D. Odstrcil, B.V. Jackson, and **M.M. Bisi**, "Study of the Propagation of CMEs in the Inner Heliosphere Using SMEI and STEREO- SECCHI-HI Data" - Spring AGU Joint Assembly, Ft. Lauderdale, FL, U.S.A., May 2008 (oral presentation)

71. **Bisi, M.M.**, B.V. Jackson, A. Buffington, P.P. Hick, P.K. Manoharan, and J.M. Clover, "Solar Wind and CME Reconstructions in the Inner Heliosphere" - 5th Asia-Oceania Geophysical Society General Assembly, Busan, South Korea, June 2008 (solicited paper)

72. **Bisi, M.M.**, B.V. Jackson, P.P. Hick, A. Buffington, and J.M. Clover, "3D Reconstructions of the Inner Heliosphere" - SHINE-GEM Meeting, Midway, UT, U.S.A., June 2008 (poster)

73. Jackson, B.V., P.P. Hick, **M.M. Bisi**, A. Buffington, and J.M. Clover, "The UCSD Solar Mass Ejection Imager (SMEI) and Interplanetary Scintillation (IPS) Web Database, and CCMC Models" - SHINE-GEM Meeting, Midway, UT, U.S.A., June 2008 (solicited oral presentation and poster)

74. Jackson, B.V., P.P. Hick, A. Buffington, **M.M. Bisi**, and J.M. Clover, "SMEI (Solar Mass Ejection Imager) (a Facility?)" - NSF UARS-UAF Meeting, September 2008, Cambridge, MA, USA (oral presentation)

75. Jackson, B.V., P.P. Hick, A. Buffington, **M.M. Bisi**, J.M. Clover, and D.F. Webb, "SMEI Observations of the 20 November 2007 ICME" - STEREO SWG 18, Washington, DC, U.S.A., October 2008 (oral presentation)

76. **Bisi, M.M.**, B.V. Jackson, J.M. Clover, P.P. Hick, A. Buffington, P.K. Manoharan, and M. Tokumaru, "Solar Wind 3D Reconstructions of the Whole Heliospheric Interval" - AGU (American Geophysical Union) Fall Meeting, December 2008, San Francisco, CA, U.S.A. (poster)

77. Jackson, B.V., **M.M. Bisi**, P.P. Hick, A. Buffington, J.M. Clover, D.F. Webb, M. Tokumaru, and P.K. Manoharan, "SMEI Remote Sensing and the 3D Reconstruction of Corotating Heliospheric Structures" - AGU (American Geophysical Union) Fall Meeting, December 2008, San Francisco, CA, U.S.A. (poster)

78. Buffington, A., **M.M. Bisi**, J.M. Clover, P.P. Hick, and B.V. Jackson, "Measurements of the Gegenschein brightness from the Solar Mass Ejection Imager (SMEI)" - AGU (American Geophysical Union) Fall Meeting, December 2008, San Francisco, CA, U.S.A. (poster)

79. **Bisi, M.M.**, B.V. Jackson, J.M. Clover, P.P. Hick, A. Buffington, and M. Tokumaru, "IPS 3D reconstructions and their comparison with STEREO and Wind spacecraft" - STEREO SWG 19, Pasadena, CA, U.S.A., February 2009 (oral presentation)

80. Dorrian, G.D., A.R. Breen, J.A. Davies, A.P. Roulliard, **M.M. Bisi**, I. Whittaker, and R.A. Fallows, "Simultaneous Heliospheric Imager and Interplanetary Scintillation observations of CMEs and CIRs" - STEREO SWG 19, Pasadena, CA, U.S.A., February 2009 (oral presentation)

81. Jackson, B.V., **M.M. Bisi**, P.P. Hick, A. Buffington, J.M. Clover, and D.F. Webb, "SMEI-STEREO Comparisons" - STEREO SWG 19, Pasadena, CA, U.S.A., February 2009 (solicited oral presentation)

82. **Bisi, M.M.**, B.V. Jackson, P.P. Hick, A. Buffington, and J.M. Clover, "3D reconstructions of the inner heliosphere and their comparison with interplanetary spacecraft" - JENAM/MIST/UKSP, University of Hertfordshire, England, April 2009 (poster)

83. Breen, A.R., G.D. Dorrian, R.A. Fallows, H. Morgan, **M.M. Bisi**, J.A. Davies, and A.P. Roulliard, "Exploring the large-scale structure of the solar wind: recent advances from combined radio scintillation and white-light imager results" - JENAM/MIST/UKSP, University of Hertfordshire, England, April 2009 (poster)

84. **Bisi, M.M.**, B.V. Jackson, J.M. Clover, P.P. Hick, M. Tokumaru, P.K. Manoharan, and A. Buffington, "3D reconstructions of the inner heliosphere using interplanetary scintillation observations and their comparison with in situ spacecraft measurements and white-light observations" - STEREO-3/SOHO-22, Bournemouth, England, April/May 2009 (oral presentation)

85. Jackson, B.V., P.P. Hick, A. Buffington, **M.M. Bisi**, and J.M. Clover, "SMEI direct and 3D-reconstruction sky maps and other higher-level data products and their comparison with SOHO and STEREO instrumentation" - STEREO-3/SOHO-22, Bournemouth, England, April/May 2009 (oral presentation)

86. Breen, A.R., G.D. Dorrian, R.A. Fallows, H. Morgan, **M.M. Bisi**, J.A. Davies, and A.P. Roulliard, "Exploring the large-scale structure of the solar wind: recent advances from combined radio scintillation and white-light imager results" - STEREO-3/SOHO-22, Bournemouth, England, April/May 2009 (poster)

87. Buffington, A., P.P. Hick, B.V. Jackson, **M.M. Bisi**, and John M. Clover, "Long-term removal/reduction of sidereal and zodiacal-light contributions to SMEI white-light sky maps" - STEREO-3/SOHO-22, Bournemouth, England, April/May 2009 (poster)

88. **Bisi, M.M.**, "Proceedings of the 'Remote Sensing of the Inner Heliosphere – Aberystwyth Workshop' 05-08 May 2009 to appear in Solar Physics" - Remote Sensing of the Inner Heliosphere Workshop, Aberystwyth, Wales, May 2009 (oral presentation)

89. Jackson, B.V., P.P. Hick, A. Buffington, **M.M. Bisi**, and J.M. Clover, "A Summary of UCSD Work Since the Toyokawa IPS Workshop" - Remote Sensing of the Inner Heliosphere Workshop, Aberystwyth, Wales, May 2009 (oral presentation)

90. Tokumaru, M., M. Kojima, K. Fujiki, H. Itoh, and T. Iju, given by **M.M. Bisi** and P.K. Manoharan, "Upgrade of STEL Multi-Station Interplanetary Scintillation System and Recent Observations of the Solar Wind" - Remote Sensing of the Inner Heliosphere Workshop, Aberystwyth, Wales, May 2009 (oral presentation)

91. **Bisi, M.M.**, "Discussions and working on where to go with future remote-sensing observations and any obvious collaborations/work which are brought out as a result from these institutional summary talks plus recent comparative works with differing IPS arrays" - Remote Sensing of the Inner Heliosphere Workshop, Aberystwyth, Wales, May 2009 (oral discussion session)

92. Hick, P.P., B.V. Jackson, **M.M. Bisi**, J.M. Clover, and A. Buffington, "Faraday Rotation: Expected Possible Analyses from Polarized Radio Sources and Other Matters" - Remote Sensing of the Inner Heliosphere Workshop, Aberystwyth, Wales, May 2009 (oral presentation)

93. **Bisi, M.M.**, "The Interplanetary Scintillation (IPS) Data Format: a Brief Summary Following the Toyokawa IPS Workshop" - Remote Sensing of the Inner Heliosphere Workshop, Aberystwyth, Wales, May 2009 (oral presentation)

94. Clover, J.M., **M.M. Bisi**, A. Buffington, B.V. Jackson, and P.P. Hick, "Measurements of White-Light Images of Cometary Plasma as a Proxy for Solar Wind Speed" - Remote Sensing of the Inner Heliosphere Workshop, Aberystwyth, Wales, May 2009 (oral presentation)

95. Fujiki, K., H. Ito, and M. Tokumaru, given by **M.M. Bisi**, "Solar Wind Forecast by using Interplanetary Scintillation Observations" - Remote Sensing of the Inner Heliosphere Workshop, Aberystwyth, Wales, May 2009 (oral presentation)

96. Buffington, A., B.V. Jackson, **M.M. Bisi**, J.M. Clover, and P.P. Hick, "Removal of background light from SMEI white-light all-sky maps, and an all-sky imager design suitable for future deep-space missions" - Remote Sensing of the Inner Heliosphere Workshop, Aberystwyth, Wales, May 2009 (oral presentation)

97. **Bisi, M.M.**, "Discussion on where to go with white-light observations, proper calibration of the HIs, and possibilities of future white-light tomographic reconstructions with SMEI, HI, and other sources of remote-sensing white-light observations" - Remote Sensing of the Inner Heliosphere Workshop, Aberystwyth, Wales, May 2009 (oral discussion session)

98. Jackson, B.V., A. Buffington, **M.M. Bisi**, and J.M. Clover, "A Heliospheric All-Sky Imager" - SPRSA – Small Payload Rideshare Workshop, NASA Ames Research Center, May 2009 (oral presentation not given as workshop time was poorly managed, and associated SMEX poster)

99. **Bisi, M.M.**, "Interplanetary Scintillation and White-Light Imaging: Inner-Heliospheric Tomography" - CASS Journal Club, University of California, San Diego, CA, U.S.A., May 2009 (invited seminar)

100. Jackson, B.V., A. Buffington, P.P. Hick, **M.M. Bisi**, and J.M. Clover, "A Heliospheric Imager for Solar Orbiter – Lessons Learned from HELIOS, SMEI, and STEREO" - 3rd Solar Orbiter Workshop, Sorrento, Italy, May 2009 (poster)

101. **Bisi, M.M.**, B.V. Jackson, P.P. Hick, J.M. Clover, M. Tokumaru, K. Fujiki, R.A. Fallows, and A.R. Breen, "Three-Dimensional Reconstructions of the Solar Wind: During Solar Minimum Conditions" - AAS SPD, Boulder, CO, USA, June 2009 (oral presentation)

102. Jackson, B.V., P.P. Hick, A. Buffington, **M.M. Bisi**, J.M. Clover, M. Tokumaru, and K. Fujiki, "3D-Reconstruction of Density Enhancements Behind Interplanetary Shocks from Solar Mass Ejection White-Light Observations" - AAS SPD, Boulder, CO, USA, June 2009 (poster)

103. **Bisi, M.M.**, B.V. Jackson, J.M. Clover, M. Tokumaru, and K. Fujiki, "Large-Scale Heliospheric Structure during Solar-Minimum Conditions using a 3D Time-dependent Reconstruction Solar-Wind Model and STELab IPS Observations" - Solar Wind 12, St. Malo, France, June 2009 (poster)

104. Dorrian, G.D., A.R. Breen, I. Whittaker, M. Grande, J.A. Davies, A.P. Rouillard, **M.M. Bisi**, and R.A. Fallows, "Interacting Structures in the Solar Wind: IPS and STEREO HI Observations" - Solar Wind 12, St. Malo, France, June 2009 (talk)

105. Jackson, B.V., P.P. Hick, A. Buffington, **M.M. Bisi**, J.M. Clover, M. Tokumaru, and K. Fujiki, "The Solar Mass Ejection Imager (SMEI) 3D-reconstruction of density enhancements behind interplanetary shocks" - Solar Wind 12, St. Malo, France, June 2009 (poster)

106. Breen, A.R., R.A. Fallows, and **M.M. Bisi**, "Heliospheric physics with LOFAR" - LOFAR Workshop, Potsdam, Germany, June 2009 (oral presentation)

107. Buffington, A., K.G. Bach, B.W. Bach, E.K. Bach, **M.M. Bisi**, P.P. Hick, B.V. Jackson, and P.D. Klupar, "Fabrication and Test of a Diamond-turned Mirror Suitable for a Spaceborne Photometric Heliospheric Imager" - SPIE Optical Engineering + Applications 2009 meeting, San Diego, CA, U.S.A., August 2009 (oral presentation)

108. **Bisi, M.M.**, B.V. Jackson, J.M. Clover, M. Tokumaru, K. Fujiki, A.R. Breen, R.A. Fallows, and A. Buffington, "The Large-Scale Structure of the Solar Wind during Solar Minimum Conditions Using Three-Dimensional Reconstructions of Interplanetary Scintillation Data" - SHINE (Solar, Heliospheric & INterplanetary Environment) Workshop, Wolfville, NS, Canada, August 2009 (poster)

109. Clover, J.M., **M.M. Bisi**, A. Buffington, B.V. Jackson, and P.P. Hick, "Measurements of White-Light Images of Comet Plasma Tails as a Proxy for Solar Wind Speed" - SHINE (Solar, Heliospheric & INterplanetary Environment) Workshop, Wolfville, NS, Canada, August 2009 (oral presentation and poster)

110. Jackson, B.V., **M.M. Bisi**, J.M. Clover, P.P. Hick, and A. Buffington, "The UCSD Solar Mass Ejection Imager (SMEI) and Interplanetary Scintillation (IPS) 3D Reconstructions and Databases now at the CCMC" - SHINE (Solar, Heliospheric & INterplanetary Environment) Workshop, Wolfville, NS, Canada, August 2009 (oral presentation and poster)

111. **Bisi, M.M.**, B.V. Jackson, J.M. Clover, P.P. Hick, A. Buffington, and M. Tokumaru, "3D Reconstructions of the Whole Heliosphere Interval and Comparison with in-Ecliptic Solar Wind Measurements from STEREO, ACE and Wind Instrumentation" - International Astronomical Union, Joint Discussion 16 (JD16) on the Whole Heliosphere Interval (WHI), Rio de Janeiro, Brazil, August 2009 (solicited extended oral presentation)

112. Jackson, B.V., **M.M. Bisi**, P.P. Hick, A. Buffington, J.M. Clover, D.F. Webb, and M. Tokumaru, "SMEI Remote Sensing and the 3D Reconstruction of Corotating Heliospheric Structures During WHI" " - International Astronomical Union, Joint Discussion 16 (JD16) on the Whole Heliosphere Interval (WHI), Rio de Janeiro, Brazil, August 2009 (oral presentation)

113. Gibson, S.E., C.N. Arge, **M.M. Bisi**, J.M. Clover, G. de Toma, B. Emery, A. Galvin, N. Gopalswamy, J. Gosling, D. Haber, P.P. Hick, B.V. Jackson, J.U. Kozyra, R. Leamon, J. Lei, P.K. Manoharan, P.S. McIntosh, S. McIntosh, T. Onsager, G. Petrie, A. Reinard, S. Plunkett, L. Qian, P. Riley, S. Soloman, P. Schroeder, M. Tokumaru, B.J. Thompson, D. Webb, "End-to-end observations and modeling of Whole Heliosphere Interval: Origins and impacts of high-speed streams" - International Astronomical Union, Joint Discussion 16 (JD16) on the Whole Heliosphere Interval (WHI), Rio de Janeiro, Brazil, August 2009 (poster)

114. Jackson, B.V., P.P. Hick, A. Buffington, **M.M. Bisi**, J.M. Clover, and M. Tokumaru, "Solar Mass Ejection Imager (SMEI) 3D-reconstructions of the inner heliosphere" - 6th Asia-Oceania Geophysical Society General Assembly, Singapore, August 2009 (solicited paper)

115. Jackson, B.V., **M.M. Bisi**, P.P. Hick, A. Buffington, J.M. Clover, and D.F. Webb, "SMEI and IPS remote sensing and 3D reconstruction of corotating heliospheric structures during solar minimum" - SOHO-23, NE Harbor, Maine, USA, September 2009 (poster)

116. Webb, D.F., A. Galvin, N. Gopalswamy, H. Haber, P. McIntosh, B.V. Jackson, **M.M. Bisi**, and S.P. Plunkett, "Tracking CMEs from the Sun into the Heliosphere During the WHI Period" - SOHO-23, NE Harbor, Maine, USA, September 2009 (poster)

117. Webb, D.F., B.J. Thompson, S.E. Gibson, and the WHI Team, "Overview of the Whole Heliosphere Interval Campaign" - SOHO-23, NE Harbor, Maine, USA, September 2009 (poster)

118. **Bisi, M.M.**, B.V. Jackson, J.M. Clover, M. Tokumaru, A. Buffington, P.P. Hick, and K. Fujiki, "Coronal Mass Ejections and Large-Scale Solar Wind Structure in the Declining and Minimum Phase between Solar Cycles 23 and 24" - International Living With a Star (ILWS) Workshop, Ubatuba – SP, Brazil, October 2009 (oral presentation)

119. Jackson, B.V., P.P. Hick, A. Buffington, **M.M. Bisi**, J.M. Clover, S. Hamilton, M. Tokumaru, and K. Fujiki, "The Solar Mass Ejection Imager (SMEI) 3D-reconstruction of density enhancements behind interplanetary shocks" - International Living With a Star (ILWS) Workshop, Ubatuba – SP, Brazil, October 2009 (oral presentation)

120. **Bisi, M.M.**, B.V. Jackson, J.M. Clover, P.P. Hick, M. Tokumaru, A. Buffington, and K. Fujiki, "A Summary of Three-Dimensional Reconstructions of the Whole Heliosphere Interval Using STELab IPS Data" - Whole Heliosphere Interval: Second WHI Workshop, Boulder, CO, U.S.A., November 2009 (oral presentation)

121. B.V. Jackson, P.P. Hick, A. Buffington, **M.M. Bisi**, J.M. Clover, M.S. Hamilton, J.A. Davies, and S.R. Crothers, "SMEI Three-Dimensional Reconstructions and Analysis of the Whole Heliosphere Interval" - Whole Heliosphere Interval: Second WHI Workshop, Boulder, CO, U.S.A., November 2009 (oral presentation)

122. **Bisi, M.M.**, B.V. Jackson, J.M. Clover, M. Tokumaru, A. Buffington, P.P. Hick, and K. Fujiki, "Coronal Mass Ejections in the Declining and Minimum Phase between Solar Cycles 23 and 24" - AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2009 (oral presentation)

123. Jackson, B.V., **M.M. Bisi**, P.P. Hick, A. Buffington, and J.M. Clover, "About the Solar Mass Ejection Imager (SMEI) 3D-Reconstruction-and-Display of Co-rotating Heliospheric Structure during the Present Deep Solar Minimum"- AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2009 (poster)

124. Buffington, A., **M.M. Bisi**, J.M. Clover, P.P. Hick, and B.V. Jackson, "Measurements of Zodiacal-light brightness from the Solar Mass Ejection Imager (SMEI)" - AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2009 (oral presentation)

125. **Bisi, M.M.**, "Selected Coronal Mass Ejections in the Declining and Minimum Phase between Solar Cycles 23 and 24" - Solar System Physics Group Meeting, Aberystwyth University, Aberystwyth, February 2010 (oral presentation)

126. **Bisi, M.M.**, B.V. Jackson, J.M. Clover, A. Buffington, and A.R. Breen, "Selected CMEs around the Current Solar Minimum and their 3-D Reconstruction: Comparison with STEREO Results" - STEREO SWG 21, Dublin, Ireland, March 2010 (oral presentation)

127. **Bisi, M.M.**, A.R. Breen, B.V. Jackson, R.A. Fallows, A.P. Walsh, M.J. Owens, Z. Mikić, P. Riley, C.J. Owen, A. Gonzalez-Esparza, A.G. Wood, E. Aguilar-Rodriguez, H. Morgan, E.A. Jensen, M. Tokumaru, P.K. Manoharan, K. Fujiki, I.V. Chashei, A.S. Giunta, J.A. Linker, V.I. Shishov, S.A. Tyul'bashev, G. Agalya, S.K. Glubokova, P.P. Hick, J.M. Clover, B. Pintér, and A. Buffington, "A Comprehensive Study of the 13-15 May 2005 Solar Event(s)" - NAM/MIST/UKSP, University of Glasgow, Scotland, April 2010 (poster)

128. **Bisi, M.M.**, "Samples of Coronal Mass Ejections (CMEs) in the Declining and Minimum Phase between Solar Cycles 23 and 24" - EGU General Assembly 2010, Vienna, Austria, May 2010 (oral presentation)

129. Xiong, M., A.R. Breen, **M.M. Bisi**, M.J. Owens, R.A. Fallows, G.D. Dorrian, J.A. Davies, and P. Thomasson, "Synthetic Observational Signatures of White-Light Imaging and Interplanetary Scintillation from Forward Modelling" - EGU General Assembly 2010, Vienna, Austria, May 2010 (poster)

130. Jensen, E.A., **M.M. Bisi**, A.R. Breen, A. Buffington, R.A. Fallows, K. Fujiki, P.K. Manoharan, D. Oberoi, M. Tokumaru, I.V. Chashei, A. Kraus, T. Minter, and J.L. Margot, "MESSENGER Faraday Rotation Experiment Summary" - MESSENGER Meeting, Boston, MA, U.S.A., June 2010 (oral presentation)

131. **Bisi, M.M.**, B.V. Jackson, I. Whittaker, A.G. Wood, J.M. Clover, A.R. Breen, R.A. Fallows, E.A. Jensen, M. Tokumaru, K. Fujiki, P.P. Hick, A. Buffington, and M. Grande, "Reconstructions of the Solar Wind Structure in the Inner Heliosphere and at the Inner Planets" - 7th Asia-Oceania Geophysical Society General Assembly, Hyderabad, Andhra Pradesh, India, July 2010 (solicited paper)

132. **Bisi, M.M.**, B.V. Jackson, M.J. Owens, J.M. Clover, A.R. Breen, R.A. Fallows, P.P. Hick, M. Tokumaru, K. Fujiki, A. Buffington, and P.K. Manoharan, "Reconstructions of the Solar Wind Over Two Separate Solar Minima" - 7th Asia-Oceania Geophysical Society General Assembly, Hyderabad, Andhra Pradesh, India, July 2010 (oral presentation)

133. B.V. Jackson, J.M. Clover, P.P. Hick, A. Buffington, and **M.M. Bisi**, "Solar Mass Ejection Imager (SMEI) near real time images and 3-D reconstruction comparisons with multi-spacecraft observations during the rising phase of Solar Cycle 24" - COSPAR Scientific Assembly, Bremen, Germany, July 2010 (oral presentation)

134. **Bisi, M.M.**, A.R. Breen, B.V. Jackson, R.A. Fallows, A.P. Walsh, M.J. Owens, P. Riley, Z. Mikić, A. Gonzalez-Esparza, E. Aguilar-Rodriguez, H. Morgan, A.G. Wood, E.A. Jensen, M. Tokumaru, P.K. Manoharan, I.V. Chashei, A.S. Giunta, C.J. Owen, K. Fujiki, J.A. Linker, V.I. Shishov, S.A. Tyul'bashev, G. Agalya, S.K. Glubokova, J.M. Clover, P.P. Hick, and B. Pintér, "The 13-15 May 2005 CME/ICME/MC: A Comprehensive Study from the Sun to the Earth" - SHINE (Solar, Heliospheric & INterplanetary Environment) Workshop, Santa Fe, NM, U.S.A., July 2010 (oral presentation and poster)

135. B.V. Jackson, P.P. Hick, J.M. Clover, A. Buffington, and **M.M. Bisi**, "Transient Heliospheric Phenomena: A Forecast of Heliospheric Parameters at Earth" - AGU (American Geophysical Union) The Meeting of the Americas, Foz do Iguassu, Brasil, August 2010 (oral presentation)

136. B.V. Jackson, P.P. Hick, J.M. Clover, A. Buffington, and **M.M. Bisi**, "3-D Reconstruction of the Inner Heliosphere: An Attempt to Define a Minimum Global Solar Wind State" - AGU (American Geophysical Union) The Meeting of the Americas, Foz do Iguassu, Brasil, August 2010 (oral presentation)

137. **Bisi, M.M.**, B.V. Jackson, A.G. Wood, J.M. Clover, A.R. Breen, R.A. Fallows, E. A. Jensen, M. Tokumaru, K. Fujiki, P. P. Hick, and M. Grande, "Three-Dimensional (3-D) Reconstruction of Solar-Wind Structure at the Inner Planets and in the Inner Heliosphere" - EPSC (European Planetary Science Congress) 2010, Rome, Italy, September 2010 (poster)

138. **Bisi, M.M.**, "Flux Rope CMEs (or not): A Look at Interplanetary Scintillation and SMEI Data" - LWS (Living With a Star) CDAW (Coordinated Data-Analysis Workshop): "Do all CMEs have flux rope structure?", San Diego, CA, U.S.A., September 2010 (invited workshop – no presentation given)

139. **Bisi, M.M.**, A.R. Breen, B.V. Jackson, R.A. Fallows, A.P. Walsh, M.J. Owens, P. Riley, Z. Mikić, A. Gonzalez-Esparza, E. Aguilar-Rodriguez, H. Morgan, A.G. Wood, E.A. Jensen, M. Tokumaru, P.K. Manoharan, I.V. Chashei, A.S. Giunta, C.J. Owen, K. Fujiki, J.A. Linker, V.I. Shishov, S.A. Tyul'bashev, G. Agalya, S.K. Glubokova, J.M. Clover, P.P. Hick, and B. Pintér, "From the Sun to the Earth – a comprehensive study of a solar eruption and its consequences" - Special Meeting in Memory of Prof. Henry Rishbeth, Southampton, England, September 2010 (oral presentation)

140. **Bisi, M.M.**, "Remote-Sensing Observations and Three-Dimensional (3-D) Reconstructions of the Inner Heliosphere: A Brief Overview" – Imperial College, London, England, 16 November 2010 (invited seminar)

141. **Bisi, M.M.**, "Remote-Sensing Studies of Solar-Wind Structure in the Inner Heliosphere Around Two Solar Minima: A Work in Progress" – Autumn MIST, London, England, 26 November 2010 (poster)

142. **Bisi, M.M.**, J.M. Clover, A.R. Breen, E.A. Jensen, R.A. Fallows, B.V. Jackson, P.P. Hick, A. Rawlins, J.A. Davies, M.J. Owens, M. Xiong, A. Buffington, and M. Grande, "Remote-Sensing Studies of Heliospheric Solar-Wind Structure Around Two Solar Minima" – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2010 (poster)

143. **Bisi, M.M.**, R.A. Fallows, and A.R. Breen, "The First Solar Wind Observations with the LOw Frequency ARray (LOFAR) and Other Recent Solar Wind Work from Wales", {Originally: Breen, A.R., R.A. Fallows, G.D. Dorrian, **M.M. Bisi**, J.A. Davies, and M.J. Owens, "Variability in the slow solar wind at solar minimum"} – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2010 (oral presentation)

144. Buffington, A., B.V. Jackson, P.P. Hick, J.M. Clover, and **M.M. Bisi**, "A Heliospheric Imager for Deep Space: Lessons Learned from Helios, SMEI, and STEREO" – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2010 (poster)

145. Clover, J.M., B.V. Jackson, A. Buffington, P.P. Hick, **M.M. Bisi**, M. Tokumaru, and K. Fujiki, "Imaging Coronal Mass Ejections and Large-Scale Solar Wind Structure Using IPS and Thomson-Scattered Sunlight" – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2010 (solicited paper)

146. Jackson, B.V., J.M. Clover, P.P. Hick, **M.M. Bisi**, and A. Buffington, "Solar Mass Ejection Imager (SMEI) 3-D Reconstructions of CMEs, CIRs, and Interplanetary Shocks, and Subsequent Comparison with *in-situ* Data" – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2010 (solicited paper)

147. Jensen, E.A., **M.M. Bisi**, A.R. Breen, I.V. Chashei, M. Tokumaru, and F. Vilas, "The 2009 Heliosphere Campaign: MESSENGER Data Analysis and Preliminary Results" – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2010 (poster)

148. **Bisi, M.M.**, D.F. Webb, T.A. Kuchar, S.J. Tappin, T.A. Howard, B.V. Jackson, J.M. Clover, E.A. Jensen, and J.A. Davies, "An Overview of the Analyses and Predictions of the 01-05 August 2010 Events Using SMEI Data and Modelling" – 01-04 August 2010 Events Workshop, Abingdon, England, January 2011 (oral presentation)

149. **Bisi, M.M.**, "Brief Summary of the 01-04 August 2010 Events Workshop, Abingdon, 26-27 January 2011" – Solar System Physics Group Meeting, Aberystwyth University, Aberystwyth, Wales, February 2011 (oral presentation)

150. Webb, D.F., **M.M. Bisi**, T.A. Kuchar, S.J. Tappin, T.A. Howard, B.V. Jackson, J.M. Clover, E.A. Jensen, T. Skov, and J.A. Davies, "Overview of Analyses & Predictions of the 1-5 August 2010 Events Using SMEI & HI Data & Modelling" – 01-05 August 2010 Events Workshop, Graz, Austria, April 2011 (oral presentation)

151. **Bisi, M.M.**, R.A. Fallows, A.R. Breen, E.A. Jensen, J.M. Clover, P.K. Manoharan, B.V. Jackson, P.P. Hick, J.A. Davies, M.J. Owens, and S. Hardwick "Radio Remote-Sensing Studies of the Inner Heliosphere" – NAM/MIST/UKSP, Llandudno, Wales, April 2011 (poster)

152. Webb, D.F., **M.M. Bisi**, C. Davis, C.A. de Koning, R.A. Harrison, T.A. Howard, B.V. Jackson, J.C. Johnston, E. Kilpua, T. Kuchar, C. Möstl, and J. Tappin, "Studying and Forecasting CMEs Using Combined Imaging and In-situ Data from STEREO, SOHO, SMEI, L1 and SDO" – LWS/SDO-1 Workshop, Squaw Creek, CA, USA, May 2011 (poster)

153. **Bisi, M.M.**, "Proceedings of the "Second Remote Sensing of the Inner Heliosphere Workshop" 06-10 June 2011 to appear in Solar Physics (Sol. Phys. Editor: Lidia van Driel-Gesztelyi)" – Second Remote-Sensing of the Inner Heliosphere Workshop, Aberystwyth, Wales, June 2011 (oral presentation)

154. Jackson, B.V., A. Buffington, **M.M. Bisi**, J.M. Clover, and P.P. Hick, ""PERSEUS" a Pegasus Explorer for Remote SEnsing and in-sitU Space science" – Second Remote-Sensing of the Inner Heliosphere Workshop, Aberystwyth, Wales, June 2011 (solicited paper)

155. **Bisi, M.M.**, "Using Observations of IPS for 3-D Tomographic Reconstructions" – Fifth LOFAR Solar and Space Weather KSP Workshop, Aberystwyth, Wales, June 2011 (oral presentation)

156. Hapgood, M.A., and A. Belehaki, given by **M.M. Bisi**, "Space weather RI: a community response to 2012 RI call?" – Fifth LOFAR Solar and Space Weather KSP Workshop, Aberystwyth, Wales, June 2011 (oral presentation)

157. **Bisi, M.M.**, B.V. Jackson, J.M. Clover, E.A. Jensen, T.L. Mulligan, P.K. Manoharan, and P.P. Hick, "Investigations of the July-August 2010 CME Event(s)" – SHINE (Solar, Heliospheric & INterplanetary Environment) Workshop, Snowmass Village, CO, USA, July 2011 (poster)

158. **Bisi, M.M.**, B.V. Jackson, J.M. Clover, E.A. Jensen, T.L. Mulligan, P.K. Manoharan, and P.P. Hick, "Investigations of the July-August 2010 CME Event(s) – Poster Summary" – SHINE (Solar, Heliospheric & INterplanetary Environment) Workshop, Snowmass Village, CO, USA, July 2011 (oral presentation)

159. **Bisi, M.M.**, R.A. Fallows, A.R. Breen, P.K. Manoharan, E.A. Jensen, S. Hardwick, B.V. Jackson, and J.M. Clover, "Past, Present, and Future Radio Heliospheric Remote-Sensing Studies Using the EISCAT, ESR, MERLIN, LOFAR, and EISCAT-3D Radio Systems" – 8th Asia-Oceania Geophysical Society General Assembly, Taipei, Taiwan (R.O.C.), August 2011 (solicited paper)

160. Jackson, B.V., J.M. Clover, A. Buffington, P.P. Hick, M. Tokumaru, K. Fujiki, and **M.M. Bisi**, "The 3D Reconstruction of Heliospheric Density Using Interplanetary Scintillation and Thomson-Scattering Observations – Current Progress and Future Prospects" – 8th Asia-Oceania Geophysical Society General Assembly, Taipei, Taiwan (R.O.C.), August 2011 (oral presentation)

161. **Bisi, M.M.**, "Observations of Interplanetary Scintillation and their Application for Space Weather" – EU-Russia STP Workshop (Open Day), Vienna, Austria, October 2011 (invited talk)

162. Fallows, R.A., **M.M. Bisi**, and A.R. Breen, "Remote Sensing of the Solar Wind: Interplanetary Scintillation" – UK-US Space Weather Workshop, Boulder, CO, USA, October 2011 (invited talk)

163. Möstl, C., C.J. Farrugia, R.A. Harrison, J. A. Davies, E.K.J. Kilpua, D. Odstrcil, T. Rollett, M. Temmer, A. Veronig, L. Jian, Y. Liu, J. Eastwood, R.J. Forsyth, D.F. Webb, **M.M. Bisi**, B.V. Jackson, T. Mulligan, E.A. Jensen, B. Lavraud, C.A. de Koning, N. Nitta, J. Luhmann, A.B. Galvin, and T. Zhang, "Propagation and impact of multiple coronal mass ejections events on August 1 2010 in the heliosphere" – LWS/SDO-3/SOHO-26/GONG 2011 Workshop, Sanford, CA, USA, October-November 2011 (oral presentation)

164. **Bisi, M.M.**, R.A. Fallows, E.A. Jensen, A.R. Breen, M. Xiong, and B.V. Jackson, "Current and Planned Solar Wind Observations Using the EISCAT and LOFAR Radio-Telescope Systems" – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2011 (poster)

165. Hardwick, S.A., A.R. Breen, **M.M. Bisi**, R.A. Fallows, J.A. Davies, R.A. Harrison, and C.J. Davis, "Transient Structure in the Slow Solar Wind" – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2011 (oral presentation)

166. Jackson, B.V., J.M. Clover, P.P. Hick, A. Buffington, **M.M. Bisi**, M. Tokumaru, and T. Iju, "SMEI and IPS 3-D CME Reconstructions (and What They Indicate of Heliospheric Solar Wind Acceleration)" – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2011 (solicited paper)

167. Jackson, B.V., J.M. Clover, A. Buffington, P.P. Hick, **M.M. Bisi**, K. Marubashi, and D.F. Webb, "Imaging Coronal Mass Ejections and Large-Scale Solar Wind Structure Using Thomson-Scattering Measurements from SMEI" – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2011 (poster)

168. Webb, D.F., B.V. Jackson, **M. M. Bisi**, and T.A. Howard, "Using Global Heliospheric Reconstructions to Separate Multiple CME and CIR Flows" – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2011 (poster)

169. Clover, J.M., B.V. Jackson, P.P. Hick, A. Buffington, M. Tokumaru, and **M.M. Bisi**, "UCSD Time-Dependent Tomographic Forecasting with Interplanetary Scintillation and White-Light Observations" – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2011 (poster)

170. Buffington, A., J.M. Clover, P.P. Hick, B.V. Jackson, and **M.M. Bisi**, "A Study of Long-Term Heliospheric Brightness using SMEI Data" – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2011 (poster)

171. MacNeice, P., A. Taktakishvili, B.V. Jackson, J.M. Clover, M.M. Bisi, D. Odstrcil, and L. Rastaetter, "Comparative Validation of RealtimeSolar Wind Forecasting Including the UCSD Heliospheric Tomography Model" – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2011 (poster)

172. **Bisi, M.M.**, R.A. Fallows, and A. Asgekar, "The First Detection of a Coronal Mass Ejection (CME) with LOFAR" – NAM/GAG/UKSP/MIST, Manchester, England, March 2012 (poster)

173. **Bisi, M.M.**, B.V. Jackson, P.P. Hick, J.M. Clover, A. Buffington, and M. Tokumaru, "Inclusion of Real-Time in-situ Measurements into the UCSD Time-Dependent Tomography and its Resultant Forecast and Science Improvements" – NAM/GAG/UKSP/MIST, Manchester, England, March 2012 (poster)

174. **Bisi, M.M.**, R.A. Fallows, A.R. Breen, E.A. Jensen, B.V. Jackson, R.A. Harrison, S. Hardwick, and G.D. Dorrian, "Past, Present, and Planned Heliospheric Remote-Sensing Observations at Aberystwyth Uni. (Invited)" – NAM/GAG/UKSP/MIST, Manchester, England, March 2012 (solicited paper)

175. Fallows, R.A., A. Asgekar, **M.M. Bisi**, and A.R. Breen, "Heliospheric Observations on LOFAR: First Solar Wind Obs. & Planned Future Investigations (Invited)" – NAM/GAG/UKSP/MIST, Manchester, England, March 2012 (solicited paper)

176. R.A. Harrison, J.A. Davies, C. Möstl, Y. Liu, M. Temmer, **M.M. Bisi**, J.P. Eastwood, C.A. de Koning, N. Nitta, T. Rollett, C.J. Farrugia, R.J. Forsyth, B.V. Jackson, E.A. Jensen, E.K.J. Kilpua, D. Odstrcil, and D.F. Webb, "An analysis of the origin and propagation of the multiple coronal mass ejections of 1 August 2010" – NAM/GAG/UKSP/MIST, Manchester, England, March 2012 (poster)

177. Hardwick, S.A., **M.M. Bisi**, J.A. Davies, R.A. Fallows, A.R. Breen, R.A. Harrison, and C.J. Davis, "Small-Scale Structure of Slow Solar Wind Transients" – NAM/GAG/UKSP/MIST, Manchester, England, March 2012 (oral presentation)

178. **Bisi, M.M.**, "Combined NAM/GAG/UKSP/MIST Talks and an Outlook to IPS as a Space Weather Tool" – Solar System Physics Group Meeting, Aberystwyth University, Aberystwyth, Wales, April 2012 (oral presentation/seminar)

179. **Bisi, M.M.**, "UK-US Space Weather Infrastructure Workshop", Boulder, CO, USA, April 2012 (invited workshop – no presentation given)

180. Hardwick, S.A., **M.M. Bisi**, J.A. Davies, R.A. Fallows, and R.A. Harrison, "Advances in combining IPS and STEREO HI observations" – Solar System Physics Group Meeting, Aberystwyth University, Aberystwyth, Wales, July 2012 (oral presentation/seminar)

181. Jackson, B.V., A. Buffington, J.M. Clover, P.P. Hick, H.-S. Yu, and **M.M. Bisi**, "Using Comet Plasma Tails to Study the Solar Wind" – Solar Wind 13, Big Island, HI, USA, June 2012 (solicited paper)

182. **Bisi, M.M.**, R.A. Fallows, E.A. Jensen, S.A. Hardwick, B.V. Jackson, A. Asgekar, and J.M. Clover, "Heliospheric Observations Using LOFAR and EISCAT" – 9th Asia-Oceania Geophysical Society - American Geophysical Union (Western Pacific Geosciences Meeting) Joint Assembly, Singapore, August 2012 (solicited paper)

183. Jackson, B.V., **M.M. Bisi**, " – 9th Asia-Oceania Geophysical Society - American Geophysical Union (Western Pacific Geosciences Meeting) Joint Assembly, Singapore, August 2012 (solicited paper)

184. Jackson, B.V., **M.M. Bisi**, " – 9th Asia-Oceania Geophysical Society - American Geophysical Union (Western Pacific Geosciences Meeting) Joint Assembly, Singapore, August 2012 (poster)

Future:

185. **Bisi, M.M.**, R.A. Fallows, S.A. Hardwick, E.A Jensen, J.A. Davies, R.A. Harrison, M. Xiong, and C.-C. Wu, "Highlights in Remote-Sensing Observations of the Inner Heliosphere During 2011 and 2012 Focussing on the EISCAT and LOFAR Radio-Telescope Systems" – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2012 (poster)

186. Hardwick, S.A., **M.M. Bisi**, J.A. Davies, H. Morgan, R.A. Fallows, R.A. Harrison, M. Xiong, and E.A. Jensen, "Multi-Technique Remote-Sensing Observations and Modelling of a Coronal Mass Ejection" – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2012 (poster)

187. Jackson, B.V., P.P. Hick, A. Buffington, H.-S. Yu, **M.M. Bisi**, and R.A. Fallows, “The Ability of Radio Heliospheric Remote Sensing Observations to Provide Global Solar Wind Parameters” – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2012 (solicited paper)

188. Xiong, M., X. Feng, J.A. Davies, **M.M. Bisi**, and M.J. Owens, “Effects of Thomson-Scattering Geometry on White-Light Imaging of an Interplanetary Shock: Synthetic Observations from Forward Magnetohydrodynamic Modelling” – AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, U.S.A., December 2012 (oral presentation)

Presentations listed in italic type were accepted by the conference organisers but were not given as Dr. Breen's health prevented him attending the meetings.