

1 - 2008 REFEREED PUBLICATIONS

1. Araya, E. D., Hofner, P., Goss, W. M., Linz, H., Kurtz, S., Olmi, L. (2008), A Search for H₂CO 6 cm Emission toward Young Stellar Objects. III. VLA Observations, *ApJS* 178, 330
2. Araya, E., Hofner, P., Kurtz, S., Olmi, L., Linz, H. (2008), Thermal Methanol Observations of the Outflow from the G31.41+0.31 Hot Molecular Core, *ApJ* 675, 420
3. Blair, Samantha K., Magnani, Loris, Brand, Jan, Wouterloot, Jan G. A. (2008), Formaldehyde in the Far Outer Galaxy: Constraining the Outer Boundary of the Galactic Habitable Zone. *Astrobiology* 8, 59
4. Bianchi, S. (2008), Dust extinction and emission in a clumpy galactic disk. An application of the radiative transfer code TRADING, *A&A* 490, 461
5. Bianchi, S., Chiaberge, M., Piconcelli, E., Guainazzi, M., Matt, G. (2008), Chandra unveils a binary active galactic nucleus in Mrk 463, *MNRAS* 386, 105
6. Bolli, P., Perini, F., Montebugnoli, S., Pelosi, G., Poppi, S. (2008), Basic element for Square Kilometre Array training (BEST): evaluation of the antenna noise temperature, *IEEE Antennas and Propagation Magazine*, Vol.50, No.2, p. 58-65
7. Bondi, M., Ciliegi, P., Schinnerer, E., Smolcic, V., Jahnke, K., Carilli, C., Zamorani, G., (2008), The VLA-COSMOS Survey. III. Further Catalog Analysis and the Radio Source Counts, *ApJ* 681, 1129
8. Brunetti, G., Giacintucci, S., Cassano, R., Lane, W., Dallacasa, D., Venturi, T., Kassim, N. E., Setti, G., Cotton, W. D., Markevitch, M. (2008), A low-frequency radio halo associated with a cluster of galaxies, *Nature* 455, 944
9. Casasola, V., Combes, F., Garcia-Burillo, S., Hunt, L.K., Leon, S., Baker, A.J. (2008), Molecular Gas in NUClei of GALaxies (NUGA): X. The Seyfert 2 galaxy NGC 3147, *A&A* 490, 61
10. Cassano, R., Brunetti, G., Venturi, T., Setti, G., Dallacasa, D., Giacintucci, S., Bardelli, S. (2008), Revised statistics of radio halos and the reacceleration model, *A&A* 480, 687
11. Cassano, R., Gitti, M., Brunetti, G. (2008), A morphological comparison between giant radio halos and radio mini-halos in galaxy clusters, *A&A* 486, L31
12. Cerrigone, L., Umana, G., Trigilio, C., Leto, P., Buemi, C., Hora, J.L. (2008), Radio continuum properties of young planetary nebulae, *MNRAS* 390, 363
13. Chapin, E. L., Olmi, L. (2008), The Balloon-borne Large Aperture Submillimeter Telescope (BLAST) 2005: A 4 sq. deg Galactic Plane Survey in Vulpecula (l=59), *ApJ* 681, 428
14. Floyd, D.J.E., Axon, D., Baum, S., Capetti, A., Chiaberge, M., Macchetto, D. Madrid, J. Miley, G., O'Dea, C.P., Perlman, E., Quillen, A., Sparks, W., Tremblay, G. (2008), Hubble Space Telescope Near-infrared Snapshot Survey of 3CR Radio Source Counterparts. II. An Atlas and Inventory of the Host Galaxies, Mergers, and Companions, *ApJS* 177, 148
15. Fontani, F., Caselli, P., Bourke, T. L., Cesaroni, R., Brand, J. (2008), Highly deuterated pre-stellar cores in a high-mass star formation region. *A&A* 477, L45

16. Furuya, R.S., Cesaroni, R., Takahashi, S., Codella, C., Momose, M., Beltran, M.T. (2008), Candidate Rotating Toroids around High-Mass (Proto)Stars, *ApJ* 673, 363
17. Garilli, B., Le Fevre, O., Guzzo, L., et al., with Gregorini, G., Vettolani, G., Zanichelli, A., (2008), The Vimos VLT deep survey. Global properties of 20,000 galaxies in the IAB < 22.5 WIDE survey, *A&A* 486, 683
18. Gavignaud, I., Wisotzki, L., ... Bondi, M., ... Gregorini, G., ... Vettolani, G., ... Zanichelli, A., ... (54 co-authors) (2008), Eddington ratios of faint AGN at intermediate redshift: Evidence for a population of half-starved black holes, *A&A* 492, 637
19. Giacintucci, S., Venturi, T., Macario, G., Dallacasa, D., Brunetti, G., Markevitch, M., Casano, R., Bardelli, S., Athreya, R. (2008), Shock acceleration as origin of the radio relic in A 521?, *A&A* 486, 347
20. Giacintucci, S., Vrtilik, J.M., Murgia, M., Raychaudhury, S., O'Sullivan, E. J., Venturi, T., David, L. P., Mazzotta, P., Clarke, T.E., Athreya, R.M. (2008), A Giant Metrewave Radio Telescope Multifrequency Radio Study of the Isothermal Core of the Poor Galaxy Cluster AWM 4, *ApJ* 682, 186
21. Giroletti, M., Giovannini, G., Cotton, W. D., Taylor, G. B., Perez-Torres, M. A., Chiaberge, M., Edwards, P. G. (2008), The jet of Markarian 501 from millions of Schwarzschild radii down to a few hundreds, *A&A* 488, 905
22. Guidetti D., Murgia M., Govoni F., Parma P., Gregorini L., de Ruiter H.R., Cameron R.A., Fanti R. (2008), The intracluster magnetic field power spectrum in Abell 2382, *A&A* 483, 699
23. Guzzo, L., Pierleoni, M., Meneux, B., et al., with Vettolani, G., Zanichelli, A., (2008), A test of the nature of cosmic acceleration using galaxy redshift distortions, *Nature* 451, 541
24. Hunt, L.K., Combes, F., Garcia-Burillo, S., Schinnerer, E., Krips, M., Baker, A.J., Boone, F., Eckart, A., Leon, S., Neri, R., Tacconi, L.J. (2008), Molecular Gas in NUClei of GALaxies (NUGA): IX. The decoupled bars and gas inflow in NGC 2782, *A&A* 482, 133
25. Laing, R.A., Bridle, A.H., Parma, P., Feretti, L., Giovannini, G., Murgia, M., Perley, R.A. (2008), Multifrequency VLA observations of the FR I radio galaxy 3C 31: morphology, spectrum and magnetic field, *MNRAS* 386, 657
26. Laing, R.A., Bridle A.H., Parma P., Murgia M. (2008), Structures of the magnetoionic media around the Fanaroff-Riley Class I radio galaxies 3C31 and Hydra A, *MNRAS* 391, 521
27. Lanzafame, G. Cassaro, P. Schilliro', F. Costa, V., Belvedere, G., Zappala' R.A. (2008), The role of viscosity in AGN outflows in relation to jet periodicities, *A&A* 482, 473
28. Larionov, V.M., Jorstad, S.G.,..., Leto, P., .. (71 co-authors) (2008), Results of WEBT, VLBA and RXTE monitoring of 3C 279 during 2006-2007, *A&A* 492, 389
29. Maiolino, R., Nagao, T., Grazian, A., Cocchia, F., Marconi, A., Mannucci, F., Cimatti, A., Pipino, A., Ballero, S., Calura, F., Chiappini, C., Fontana, A., Granato, G. L., Matteucci, F., Pastorini, G., Pentericci, L., Risaliti, G., Salvati, M., Silva, L. (2008), AMAZE. I. The evolution of the mass-metallicity relation at $z > 3$, *A&A* 488, 463
30. Maoz, D., Mannucci, F. (2008), A search for the progenitors of two TypeIa Supernovae in NGC 1316, *MNRAS* 388, 421

31. Mannucci, F., Maoz, D., Sharon, K., Botticella, M. T., Della Valle, M., Gal-Yam, A., Panagia, N. (2008), The supernova rate in local galaxy clusters, *MNRAS* 383, 1121
32. Marinoni, C., Saintonge, A., Contini, T., ..., with Vettolani, G., ..., Zanichelli, A., (57 co-authors) (2008), Geometrical tests of cosmological models. III. The Cosmology-evolution diagram at $z=1$, *A&A* 478, 71
33. Marinoni, C., Guzzo, L., Cappi, A., et al., with Bondi, M., Gregorini, G., Vettolani, G., Zanichelli, A., (57 co-authors) (2008), The VIMOS VLT Deep Survey. Testing the gravitational instability paradigm at $z=1$, *A&A* 487, 7
34. Massi, F., Codella, C., Brand, J., di Fabrizio, L., Wouterloot, J.G.A. (2008), The low-mass YSO CB230-A: investigating the protostar and its jet with NIR spectroscopy and Spitzer observations, *A&A* 490, 1079
35. Meneux, B., Guzzo, L., Garilli, B., ..., with Vettolani, G., ..., Zanichelli, A. (46 co-authors) (2008), The VIMOS-VLT Deep Survey (VVDS). The dependence of clustering on galaxy stellar mass at $z=1$, *A&A* 478, 299
36. Mignano A., Prandoni I., Gregorini L., Parma P., Wieringa M.H., de Ruiter H.R., Vettolani G., Ekers R.D. (2008), The ATESP 5 GHz Radio Survey. II. Physical properties of the faint radio population, *A&A* 477, 459
37. Molinari, S., Pezzuto, S., Cesaroni, R., Brand, J., Faustini, F., Testi, L. (2008), The evolution of the spectral energy distribution in massive young stellar objects, *A&A* 481, 345
38. Molinari, S., Faustini, F., Testi, L., Pezzuto, S., Cesaroni, R., Brand, J. (2008), The pre-ZAMS nature of Mol160/IRAS 23385+6053 confirmed by Spitzer, *A&A* 487, 1119
39. Montenegro-Montes, F.M., Mack, K.-H., Vigotti, M., Benn, C.R., Carballo, R., Gonzalez-Serrano, J.I., Holt, J., Jimenez-Lujan, F. (2008), Radio spectra and polarisation properties of radio-loud Broad Absorption Line Quasars, *MNRAS* 388, 1853
40. Orienti, M., Dallacasa, D. (2008), Are young radio sources in equipartition?, *A&A* 487, 885
41. Orienti, M., Dallacasa, D. (2008), Constraining the nature of high frequency peakers. II. Polarization properties, *A&A* 479, 409
42. Orienti, M., Dallacasa, D. (2008), Radio spectrum evolution and magnetic field in extreme GPS radio sources. The case of RXJ1459+3337, *A&A* 477, 807
43. Palumbo, M.E., Leto, P., Siringo, C., Trigilio, C. (2008), Detection of C3O in the Low-mass Protostar Elias 18, *ApJ* 685, 1033
44. Pascale, E., Olmi, L., ..., (30 co-authors) (2008), The Balloon-borne Large Aperture Submillimeter Telescope: BLAST, *ApJ* 681, 400
45. Patanchon, G., Olmi, L., ..., (26 co-authors) (2008), SANEPIC: A Map-Making Method for Timestream Data From Large Arrays, *ApJ* 681, 708
46. Pizzo, R. F., de Bruyn, A. G., Feretti, L., Govoni, F. (2008), Detection of diffuse radio emission at large distance from the center of the galaxy cluster A 2255, *A&A* 481, L91
47. Privon, G.C., O'Dea, C.P., Baum, S.A., Axon, D.J., Kharb, P., Buchanan, C.L., Sparks, W., Chiaberge, M. (2008), WFPC2 LRF Imaging of Emission-Line Nebulae in 3CR Radio Galaxies, *ApJS* 175, 423

48. Raiteri, C.M., Villata, M., ..., Leto, P., ... (61 co-authors) (2008), Radio-to-UV monitoring of AO 0235+165 by the WEBT and Swift during the 2006-2007 outburst, *A&A* 480, 339
49. Raiteri, C.M., Villata, M., ..., Leto, P., ... (61 co-authors) (2008), The high activity of 3C 454.3 in autumn 2007. Monitoring by the WEBT during the AGILE detection, *A&A* 485, 17
50. Raiteri, C.M., Villata, M., ..., Leto, P., ... (75 co-authors) (2008), A new activity phase of the blazar 3C454.3. Multifrequency observation by the WEBT and XMM-Newton in 2007-2008, *A&A* 491, 755
51. Reines, A.E., Johnson, K.E., Hunt, L.K. (2008), A New View of the Super Star Clusters in the Low-Metallicity Galaxy SBS 0335-052, *AJ* 136, 1415
52. Rossetti, A., Dallacasa, D., Fanti, C., Fanti, R., and Mack, K.-H. (2008), The B3-VLA CSS sample. VII: Polarization properties and the ambient medium properties revisited, *A&A* 487, 865
53. Smolcic, V., ..., Bondi, M., ... (25 co-authors) (2008), A New Method to Separate Star-forming from AGN Galaxies at Intermediate Redshift: The Submillijansky Radio Population in the VLA-COSMOS Survey, *ApJS* 177, 14
54. Solovyeva, L., Anokhin, S., Feretti, L., Sauvageot, J. L., Teyssier, R., Giovannini, G., Govoni, F., Neumann, D. (2008), The dynamical state of A548 from XMM-Newton data: X-ray and radio connection, *A&A* 484, 621
55. Temporin, S., Iovino, A., ... Bondi, M., ... Vettolani, G., ... Zanichelli, A., ... (48 co-authors) (2008), The VIMOS VLT deep survey. The K-band follow-up in the 0226-04 field, *A&A* 482, 81
56. Thuan, T.X., Hunt, L.K., Izotov, Y.I. (2008), The Spitzer View of Low-Metallicity Star Formation: II. Mrk 996, *ApJ* 689, 897
57. Tingay, S.J., Lenc, E., Brunetti, G., Bondi, M. (2008), A High Resolution View of the Jet Termination Shock in a Hot SPOT of the Nearby Radio Galaxy Pictor a: Implications for X-Ray Models of Radio Galaxy Hot Spots, *AJ* 136, 2473
58. Trigilio, C., Leto, P., Umama, G., Buemi, C., Leone, F. (2008), The radio lighthouse CU Virginis: the spindown of a single main sequence star, *MNRAS* 384, 1437
59. Truch, M.D.P., ...Olmi, L.... (26 co-authors) (2008), The Balloon-borne Large Aperture Submillimeter Telescope (BLAST) 2005: Calibration and Targeted Sources, *ApJ* 681, 415
60. Umama, G., Leto, P., Trigilio, C., Buemi, C.S., Manzitto, P., Toscano, S., Dolei, S., Cerrigone, L. (2008), Millimeter observations of Planetary nebulae: a contribution to the Planck pre-launch catalog, *A&A* 482, 529
61. Umama, G., Trigilio, C., Cerrigone, L., Buemi, C., Leto, P. (2008), ATCA observations of the very young Planetary Nebula SAO 244567, *MNRAS* 386, 1404
62. Valdetaro, R., Migenes, V., Trinidad, M. A., Brand, J., Palla, F. (2008), High-Resolution H₂O Maser Observations toward IRAS Sources in Bright-Rimmed Clouds, *ApJ* 675, 1352
63. Venturi, T., Giacintucci, S., Dallacasa, D., Cassano, R., Brunetti, G., Bardelli, S., Setti, G. (2008), GMRT radio halo survey in galaxy clusters at $z = 0.2-0.4$. II. The eBCS clusters and analysis of the complete sample, *A&A* 484, 327

64. Vergani, D., Scodreggio, M., Pozzetti, L., et al., with Bondi, M., Gregorini, G., Vettolani, G., Zanichelli, A. (2008), The VIMOS VLT Deep Survey. Tracing the galaxy stellar mass assembly history over the last 8 Gyr, *A&A* 487, 89
65. Vig, S., Cesaroni, R., Testi, L., Beltran, M.T., Codella, C. (2008), A multiwavelength investigation of G24.78+0.08 A2 using observations from VLA and VLT-VISIR, *A&A* 488, 605
66. Villata, M., Raiteri, C.M., ... Leto, P., ... (52 co-authors) (2008), Multifrequency monitoring of the blazar 0716+714 during the GASP-WEBT-AGILE campaign of 2007, *A&A* 481, L79
67. Walcher, C. J., Lamareille, F., Vergani, Vettolani, G., ... Zanichelli, A., (45 co-authors) (2008), The VVDS-SWIRE-GALEX-CFHTLS surveys: physical properties of galaxies at z below 1.2 from photometric data, *A&A* 491, 713
68. Winnberg, A., Engels, D., Brand, J., Baldacci, L., Walmsley, C.M. (2008), Water vapour masers in long-period variable stars. I. RX Bootis and SV Pegasi, *A&A* 482, 831
69. Wouterloot, J. G. A., Henkel, C., Brand, J., Davis, G. R. Galactic interstellar $^{18}\text{O}/^{17}\text{O}$ ratios - a radial gradient? (2008), *A&A* 487, 237

1. Bardelli, S., Zucca, E., ... Bondi, M., ... Gregorini, G., ... Vettolani, G.,... Zanichelli, A., ... (54 co-authors) (2008), The VVDS-VLA Deep Field - IV: Radio-optical properties, A&A, in press
2. Beltran, M. T., Codella, C., Viti, S., Neri, R., Cesaroni, R. (2008), First detection of glycolaldehyde outside the Galactic Center, ApJL, in press
3. Boettcher, M., Fultz, K.,..., Leto, P., ... (57 co-authors) (2008), The WEBT campaign on the intermediate BL Lac object 3C 66A in 2007-2008, ApJ, in press (arXiv:0811.0501v1)
4. Bonafede, A., Giovannini, G., Feretti, L., Govoni, F., Murgia, M. (2008), Double Relics in Abell 2345 and Abell 1240: spectral index and polarization analysis, A&A, in press (arXiv0810.2223)
5. Capitanio, F., Giroletti, M., Molina, M., Bazzano, A., Tarana, A., Kennea, J., Dean, A. J., Hill, A. B., Tavani, M., Ubertini, P. (2008), The two INTEGRAL X-ray transients IGR J17091–3624 and IGR J17098–3628: a multi-wavelength long term campaign, ApJ, in press
6. Catelani, M., Scarano, V.L., Singuaroli, R., Trotta, I., Montebugnoli, S., Bianchi, G., Perini, F. (2008), Northern Cross Radiotelescope: reliability performance measurements and tests on radioreceiver chains, Transactions on Instrumentation and Measurement, IEEE, in press
7. Kann, D. A., ... Mannucci, F., (24 authors) (2008), The Afterglows of Swift-era Gamma-Ray Bursts. II. Short/Hard (Type I) vs. Long/Soft (Type II) Optical Afterglows, ApJ, in press
8. Kann, D. A., ... Mannucci, F., ... (24 authors) (2008), The Afterglows of Swift-era Gamma-Ray Bursts. I. Comparing pre-Swift and Swift era Long/Soft (Type II) GRB Optical Afterglows, ApJ, in press
9. Mack, K.-H., Prieto, M.A., Brunetti, G., Orienti, M., (2008), NIR/Optical Counterparts of Hspots in Radio Galaxies, MNRAS, in press (arXiv:0810.3764)
10. Massaro, F., Chiaberge, M., Grandi, P., Giovannini, G., O’Dea, C.P., Macchetto, F.D., Baum, S.A., Gilli, R., Capetti, A., Bonafede, A., Liuzzo, E. (2008), Extended X-Ray emission in Radio Galaxies: The Peculiar Case of 3C 305, ApJL, in press
11. Perez-Montero, E., Contini, T., Lamareille, F., et al., with Vettolani, G., Zanichelli, A., (2008), Physical properties of galaxies and their evolution in the VIMOS VLT Deep Survey. II. Extending the mass-metallicity relation to the range $z=0.89-1.24$, A&A, in press
12. Smolcic, V., Schinnerer, E., Zamorani, G., Bell, E.F., Bondi, M., Carilli, C.L., Ciliegi, P., Mobasher, B., Paglione, T., Scodreggio, M., Scoville, N., (2008), The dust un-biased cosmic star formation history from the 20 cm VLA-COSMOS survey, ApJ, in press
13. Umana, G., Buemi, C.S., Trigilio, C., Hora, J.L., Fazio, G., Leto, P. (2008), The dusty nebula surrounding HR Car: a Spitzer view, ApJ, in press
14. Verley, S., Corbelli, E., Giovanardi, C., Hunt, L.K., Star formation in M 33: multiwavelength signatures across the disk, A&A 493, 453 (2009)

1. Cenacchi, E., Kraus, A., Orfei, A., Mack, K.-H. (2008), Full Stokes polarimetry with a single-dish radio-telescope, submitted to A&A
2. Coupon, J., Ilbert, O., Kilbinger, M., McCracken, H. J., Mellier, Y., Arnouts, S., Bertin, E., Hudelot, P., Schultheis, M., Le Fevre, O., Le Brun, V., Guzzo, L., Bardelli, S., Zucca, E., Bolzonella, M., Garilli, B., Zamorani, G., Zanichelli, A. (2008), Photometric redshifts for the CFHTLS T0004 Deep and Wide fields, submitted to A&A
3. Garcia-Burillo, S., Fernandez-Garcia, S., Combes, F., Hunt, L.K., Haan, S., Schinnerer, E., Boone, F., Krips, M., Marquez, I (2008), Molecular Gas in NUClei of GALaxies (NUGA). XI. A complete gravity torque map of NGC 4579: new clues on bar evolution, submitted to A&A (arXiv0810.4892)
4. Govoni, F., Murgia, M., Markevitch, M., Feretti, L., Giovannini, G., Taylor, G.B., Carretti, E. (2008), Diffuse radio emission in cooling core clusters A1835, A2029, Ophiuchus, submitted to A&A
5. Johnson, K.E., Hunt, L.K., Reines, A.E. (2008), Probing Star Formation at Low Metallicity: The Radio Emission of Super Star Clusters in SBS 0335-052, submitted to AJ
6. Lamareille, F., Brinchmann, J., Contini, T., et al., with Vettolani, G., Zanichelli, A., (2008), Physical properties of galaxies and their evolution in the VIMOS VLT Deep Survey. I. The evolution of the mass-metallicity relation up to z 0.9, submitted to A&A
7. Mantovani, F., Mack, K.-H., Montenegro-Montes, F.M., Rossetti, A., Kraus, A. (2008), Effelsberg 100-m polarimetric observations of a sample of Compact Steep Spectrum Sources, submitted to A&A
8. Pogrebenko, S.V., Gurvits, L.I., Elitzur, M., Cosmovici, C.B., Avruch, I.M., Montebugnoli, S., Salerno, E., Pluchino, S., Maccaferri, G., Mujunen, A. Ritakari, J., Wagner, J., Molera, G., Uunila, M. (2008) Water masers in the Saturnian system, submitted to A&A
9. de Ravel, L., Le Fevre, O., ... Bondi, M., ... Gregorini, G., ... Vettolani, G., ... Zanichelli, A., ... (51 co-authors) (2008), The VIMOS VLT Deep Survey : Evolution of the major merger rate since z 1 from spectroscopically confirmed galaxy pairs, submitted to A&A (arXiv:0807.2578)
10. Rossetti, A., Mantovani, F., Dallacasa, D., Junor, W., Salter, C., Saikia, D.J. (2008), VLBA polarimetric observations of the CSS quasar 3C147, submitted to A&A
11. Sarti, P., Vittuari, L., Abbondanza, C. (2008), Laser scanner and terrestrial surveying applied to gravitational deformation monitoring of large VLBI telescopes primary reflector, Submitted to Journal Surv Eng.
12. Vazza, F., Brunetti, G., Gheller, C. (2008), Shock Waves in Eulerian Cosmological Simulations: Main Properties and Acceleration of Cosmic Rays, submitted to MNRAS (arXiv:0808.0609)
13. de Vries, N., Snellen, I.A.G., Schilizzi, R.T., Mack, K.-H., Kaiser, C.R. (2008), VLBI observations of the CORALZ sample: young radio sources at low redshift, submitted to A&A
14. Williams, P.M., Marchenko, S.V., Marston, A.P., Moffat, A.F.J., Varricatt, W.P., Dougherty, S.M., Kidger, M.R., Morbidelli, L., Tapia, M. (2008), Dust Formation by WR140 related to its Orbit, submitted to MNRAS

4 - 2008 INVITED PRESENTATIONS AND LECTURES

1. Bianchi, S. (2008), Dust formation and survival in supernova ejecta, Cosmic Dust - Near and Far, Heidelberg 8-12 September, Eds. Th. Henning, E. Gruen, J. Steinacker, Publications of the Astronomical Society of the Pacific, in preparation
2. Brunetti, G. (2008), Non-thermal emission from Galaxy Clusters and future observations with the FERMI gamma-ray telescope and LOFAR, in Magnetic Fields in the Universe II (2008), Rev. Mex. Astron. Astrof. (SC), eds. A. Esquivel et al. in press (arXiv:0810.0692)
3. Brunetti, G. (2008), LOFAR and particle acceleration in extragalactic radio sources, Review Talk at "Astrophysics with eLOFAR",
http://www.hs.uni-hamburg.de/DE/Ins/Lofar/lofar_workshop/programme.html
4. Cassano, R. (2008), Large-scale diffuse radio emission from clusters of galaxies, Invited Review Talk at "The Low-Frequency Radio Universe", Pune (India), 8-12 Dicembre 2008, p. 65, in *http://www.ncra.tifr.res.in/~lfru/book.pdf*
5. Feretti, L. (2008), Radio emission in clusters and connection to X-ray emission, Mem. SAit 79, p. 176
6. Feretti, L. (2008), The origin and evolution of magnetic fields in clusters of galaxies, in First MCCT-SKADS Training School, Proceedings of Science, PoS (MCCT-SKADS) 011, *http://pos.sissa.it/archive/conferences/059/011/MCCT-SKADS_011.pdf*
7. Feretti, L., Giovannini, G. (2008), Clusters of Galaxies in the Radio: Relativistic Plasma and ICM/Radio Galaxy Interaction Processes, in : A Pan-Chromatic View of Clusters of Galaxies and the Large-Scale Structure, edited by M. Plionis, O. Lopez-Cruz and D. Hughes. Lecture Notes in Physics Vol. 740, Springer, Dordrecht, The Netherlands, p. 143
8. Feretti, L. (2008), Feedback at work: radio sources in clusters, The X-ray Universe 2008 Symposium, Granada 27-30 May
9. Feretti, L. (2008), Status of the Sardinia Radio Telescope, ASTRONET Infrastructure Roadmap Symposium, Liverpool 16-19 Giugno
10. Giovannini, G. (2008), Next generation radio telescopes: technical details, scientific aims and the Italian contribution, 8th National Conference on AGN, held in Torino, Italy, May 19-22, Edited by L. Lanteri, C.M. Raiteri, A. Capetti, and P. Rossi. Available online at *http://agn8.oato.inaf.it*
11. Giroletti, M. (2008), Jet Properties and Evolution in Small and Intermediate Scale Objects, in Extragalactic Jets: Theory and Observation from Radio to Gamma Ray ASP Conference Series, proc. of the conference held 21-24 May, 2007 in Girdwood, Alaska, USA. Edited by Travis A. Rector and David S. De Young. San Francisco: Astronomical Society of the Pacific, 2008, Vol. 386, p. 176
12. Giroletti, M., Polatidis, A., (2008), Samples/Statistics of CSS/GPS sources, 4th CSS/GPS meeting workshop, AN, in press, Refereed
13. Mannucci, F. (2008), The Supernova rate: an important tool and a critical ingredient "Probing Stellar Populations out to the Distant Universe" Cefalu', September 7 - 19, 2008, not published

14. Mannucci, F. (2008), Mass-Metallicity Relation and Dynamical Mass of Galaxies at $z>3$ in: Astronomy with Laser Guide Star Adaptive Optics, Ringberg, 14-19 July 2008, not published
15. Orfei, A. (2008), Updates on SRT, the Sardinia Radio Telescope, 8th Radionet Engineering Forum, 24-25th November 2008 Yebes observatory (Spain). Published on line [http :
//www.radionet – eu.org/rnwiki/UpgradingtheHorizonPresentations](http://www.radionet-eu.org/rnwiki/UpgradingtheHorizonPresentations)
16. Prandoni I. (2008), Invited lecture on "Deep Imaging of Wide Radio Fields" MCCT-SKADS Science and Instrumentation Workshop, Groningen, not published
17. Prandoni I. (2008), Invited lecture on "Radio surveys", Summer School 2008, ASTRON, Dwingeloo, not published
18. Sarti, P., Abbondanza, C., Montaguti, S., Vittuari, L. (2008), An investigation on the stability of VLBI telescope's invariant point, EGU General Assembly 2008, Geophys Res Abs, Vol. 10, ISSN 1029-7006

1. Ambrosini, R., Bolli, P., Bortolotti, C., Messina, F., Roma, M. (2008), Il sistema di monitoraggio delle interferenze radio presso il Sardinia Radio Telescope, XVII Riunione Nazionale di Elettromagnetismo, 15-19 Settembre 2008, Lecce, published in the accompanying conference CDROM
2. Behrend D., Boehm J., Charlot P., Clark T., Corey B., Gipson J., Haas R., Koyama Y., MacMillan D., Malkin Z., Niell A., Nilsson T., Petrachenko B., Rogers A., Tuccari G., Wresnik J. (2008), Recent Progress in the VLBI2010 Development, IAG Symposia Series, Observing our changing earth, Vol. 133, p. 833, Refereed
3. Beltran, M. T., Cesaroni, R., Moscadelli, L., Testi, L., Codella, C., Furuya, R. S., Goddi, C. (2008), Infall and the Formation of a Massive Star, in "Massive Star Formation: Observations Confront Theory", ASP Conference Series, Proc. of the conference held 10-14 September 2007 at Heidelberg Convention Center, Heidelberg, Germany. Eds H. Beuther, H. Linz, and T. Henning. Astronomical Society of the Pacific, Vol. 387, p. 71
4. Bianchi, G., Perini, F., Bortolotti, C., Monari, J., Montebugnoli, S., Roma, M. (2008), ADC bit number and input power needed, in new radio-astronomical applications - 13th Workshop on ADC Modelling and Testing, IMEKO TC4 - TC21 Joint Session, September 22th - 24th 2008, Florence, Italy, p. 1064, Refereed
5. Branchesi, M., Gioia, I.M., Fanti, C. Fabti, R. (2008), Evolution of AGN in Cluster Environment, International Workshop "The Warm & Hot Universe" (Columbia University, New York City 7-9 Maggio 2008), published online at <http://warmhot.gsfc.nasa.gov/program.html>
6. Brand J. (2008) Long-term monitoring of water masers in SF regions in "Star formation across the Milky Way Galaxy", ESO Conference, Santiago de Chile (3-6 March 2008), published online at <http://www.eso.org/sci/meetings/MilkyWayStarFormation/agenda.html>
7. Brunetti, G. (2008), Gamma ray emission and particle acceleration in galaxy clusters, Contributed Talk at "Science with the New Generation of High Energy Gamma-Ray Experiments", <http://scineghe08.pd.infn.it/program.html>
8. Brunetti, G., Blasi, P., Cassano, R., Gabici, S. (2008), Gamma ray emission and stochastic particle acceleration in galaxy clusters, Contributed Talk at "4th Heidelberg International Symposium on High Energy Gamma-ray Astronomy", AIP Conference Proceedings, in press (arXiv:0811.1010)
9. Brunetti, G., Cassano, R., Setti, G. (2008), Hard X-rays from galaxy clusters & SIMBOL-X, Contributed Talk at "Simbol-X: the Hard X-ray Universe in focus", Mem. SAIt, Vol. 79, p. 182 (arXiv:0710.0799)
10. Casasola, V., Combes, F., Garcia-Burillo, S., Hunt, L.K., et al. (2008), New views on bar pattern speeds from the NUGA survey To appear in: Tumbling, Twisting, and Winding Galaxies: Pattern Speeds along the Hubble Sequence, E. M. Corsini and V. P. Debattista (eds.), Mem. SAIt, in press
11. Casasola, V., Combes, F., Garcia-Burillo, S., Hunt, L.K., Leon, S., Baker, A. (2008), The NUGA Project: The Seyfert 2 Galaxy NGC 3147 in Formation and Evolution of Galaxy Disks ASP Conference Series, Vol. 396, Proceedings of the conference held 1-5 October, 2007 at the Centro Convegni Matteo Ricci, Rome, Italy. Edited by Jose' G. Funes, S.J., and Enrico Maria Corsini. San Francisco: Astronomical Society of the Pacific, 2008, p. 135

12. Casasola, V., Combes, F., Galletta, G., Bettoni, D. (2008), Pathways Through an Eclectic Universe, ASP Conference Series, Vol. 390, proceedings of the conference held 23-27 April, 2007 at Santiago del Teide, Tenerife, Spain. Edited by J. H. Knapen, T. J. Mahoney, and A. Vazdekis San Francisco: Astronomical Society of the Pacific, 2008, p. 170
13. Cassaro, P., Stanghellini, C. Dallacasa, D. (2008), Low polarization selection of a complete sample of CSO/MSO, AN, in press, Refereed
14. Cassaro, P., Schilliro', F., Costa, V., Belvedere, G., Zappala, R.A., Lanzafame, G. (2008), The Engine of Outflows in AGN: The Role of Physical Turbulent Viscosity, Int. Journal Modern Physics, D Vol. 17, p. 1635, Refereed
15. Carretti, E., McConnell, D., Haverkorn, M., Bernardi, G., McClure-Griffiths, N. M., Cortiglioni, S., Poppi, S. (2008), The Parkes Galactic Meridian Survey (PGMS). Mapping the Galaxy and Nearby Galaxies, Astrophysics and Space Science Proceedings, Volume . ISBN 978-0-387-72767-7. Springer Science+Business Media, LLC, 2008, p. 93
16. Carretti, E., Haverkorn, M., McConnell, D., Bernardi, G., Cortiglioni, S., McClure-Griffiths, N.M., Poppi, S. (2008), PGMS: to study the Galactic magnetism out of the Galactic plane, in: Magnetic Fields in the Universe II, 28 Jan 1 Feb 2008, Cozumel, Rev. Mex. Astron. Astrof. (SC), in press, (arXiv:0806.0572)
17. Catelani, M., Scarano, V. L., Singuaroli, R., Montebugnoli, S., Bianchi, G., Perini, F. (2008), Northern Cross radioreceiver chains: the environmental test on the critical subsystem, 16th IMEKO TC4 Symposium, September 22th - 24th 2008, Florence, Italy, p. 788, Refereed
18. Cenacchi, E., Kraus, A., Beckert, T., Mack, K.-H. (2008), Circular Polarimetry of Extragalactic Radio Sources, in 'Astronomical Polarimetry 2008: Science from Small to Large Telescopes', Bastien, Manset (eds.) ASP Conference Series, (in press)
19. Cenacchi, E., Kraus, A., Mack, K.-H. (2008), Deriving AGN properties from circular and linear radio polarimetry, in IAU Symposium No. 259, Eds.K.G. Strassmeier, A.G. Kosovichev, J. Beckmann, in press
20. Cevolani, G., Pupillo, G., Bortolotti, C., Grassi, G., Montebugnoli, S., Porubcan, V., Trivellone, G. (2008), Atmospheric speed s of meteoroids and space debris by using a forward scatter bistatic radar Mem. SAIIt Suppl. 12, 39
21. Chiaberge, M. (2008), On the accretion mode and the radio loudness of low luminosity AGN in the local universe, in 37th COSPAR Scientific Assembly. Held 13-20 July 2008, in Montreal, Canada, p. 352
22. Ciliegi, P., La Camera, A., Desidera', G., Antonucci, S., Arcidiacono, C., Lombini, M., Diolaiti, E., Bellocchi, E., Mannucci, F., Bertero, M., Boccacci, P., Lorenzetti, D., Nisini, B. (2008), Analysis of LBT LINC-NIRVANA simulated images of galaxies and young stellar objects, in Optical and Infrared Interferometry. Edited by M., Scholler, W.C. Danchi, F. Delplancke. Proc. of the SPIE, Vol. 7013, p. 701335-701335-12
23. Cosmovici, C., Pluchino, S., Salerno, E., Montebugnoli, S., Zoni, L., Bartolini, M. (2008), Radio Search for Water in Exo-Planetary Systems in Extreme Solar Systems, ASP Conference Series, Vol. 398, p. 33
24. Cosmovici, C.B., Pluchino, S., Bartolini, M., Montebugnoli, S., Salerno, E., Zoni, L., Flamini, E. (2008), Update of the ITASEL Project: Search for water in planetary systems, 8th European Workshop on Astrobiology EANA 08, 1 Sept 2008, Neuchatel, not published

25. Desmurs, J.-F., Codella, C., Santiago-Garcia, J., Tafalla, M., Bachiller, R. (2008), A highly collimated jet from the low mass proto-star NGC1333 IRAS 4B, The 9th European VLBI Network Symposium on "The role of VLBI in the Golden Age for Radio Astronomy and EVN Users Meeting", September 23-26, 2008, Bologna, Italy (arXiv0811.1669)
26. Fanti, C. (2008), Radio telescope antennas: from single dish to multielement interferometer, in in First MCCT-SKADS Training School, Proceedings of Science, PoS (MCCT-SKADS), 001 http://pos.sissa.it/archive/conferences/059/001/MCCT-SKADS_001.pdf
27. Gaensler, B.M., Beck, R., Feretti, L., Reich, W. (2008), Revealing Cosmic Magnetism with the Square Kilometre Array, in : Mapping the Galaxy and Nearby Galaxies, A&SS Proceedings, Springer Science-Business Media, LLC, p. 323
28. Gandolfi, S., Negusini, M., Zanutta, A., Milano, M., Montaguti, S., Dubbini, M., Sarti, P., Vittuari, L. (2008), Static GPS observations on the Antarctic plateau for movement detection and meteorological purposes, Terra Antartica Reports, 14, 31, Refereed
29. Giacintucci, S., Venturi, T., Raychaudhury, S., Vrtilik, J., (2008), Central radio galaxies in groups: cavities, bubbles and the history of AGN heating, Proceedings of the 8th National Conference on AGN, held in Torino, Italy, May 19-22, 2008, Edited by L. Lanteri, C.M. Raiteri, A. Capetti, and P. Rossi. Available online at <http://agn8.oato.inaf.it>.
30. Giovannini, G., Liuzzo, E., Giroletti, M., Taylor, G.B. (2008), VLBI observations of nearby radio loud active galactic nuclei Journal of Physics: Conference Series, Volume 131, Proceedings of "The Universe Under the Microscope - Astrophysics at High Angular Resolution", 21-25 April 2008, Bad Honnef, Germany. Editors: R. Schoedel, A. Eckart, S. Pfalzner and E. Ros, p. 2038, Refereed
31. Giovannini, G., Giroletti, M., Taylor, G.B. (2008), The Jet of Markarian 501 from the Sub-Parsec to the kpc Scale Extragalactic Jets: Theory and Observation from Radio to Gamma Ray, ASP Conference Series, Proc. of the conference held 21-24 May, 2007 in Girdwood, Alaska, USA. Edited by Travis A. Rector and David S. De Young. San Francisco: Astronomical Society of the Pacific, 2008, Vol. 386, p. 256
32. Giovannini, G., Liuzzo, E., Giroletti, M. (2008), Parsec Scale Properties of Brightest Cluster Galaxies "Approaching Micro-Arcsecond Resolution with VSOP-2: Astrophysics and Technology", Eds. Y. Hagiwara, E. Fomalont, M. Tsuboi, and Y. Murata, in press (arXiv:0802.3574)
33. Giovannini, G., Liuzzo, E., Giroletti, M., Taylor G.B. (2008), New results on the parsec scale properties of the Bologna Complete Sample, 9th European VLBI Network Symposium, Bologna September 2008, in press
34. Giroletti, M. (2008), Millimeter-VLBI observations of blazar, in: Journal of Physics: Conference Series, Volume 131, Proc. of "The Universe Under the Microscope - Astrophysics at High Angular Resolution", held 21-25 April 2008, in Bad Honnef, Germany. Editors: Rainer Schoedel, Andreas Eckart, Susanne Pfalzner and Eduardo Ros, p. 2054
35. Giroletti, M., Panessa, F. (2008), EVN observations of Seyfert galaxies, in The 9th European VLBI Network Symposium on The role of VLBI in the Golden Age for Radio Astronomy, PoS, in press
36. Giroletti, M. (2008), Sub-parsec Scale Properties of the TeV blazar Mrk501, Proc. of: Approaching Micro-Arcsecond Resolution with VSOP-2: Astrophysics and Technology. Eds. Y. Hagiwara, E. Fomalont, M. Tsuboi, and Y. Murata, in press

37. Giroletti, M. (2008), The jet of Markarian 501 from millions of Schwarzschild radii down to a few hundreds, Proc. of the 8th National Conference on AGN, held in Torino, Italy, May 19-22, 2008. Edited by L. Lanteri, C.M. Raiteri, A. Capetti, and P. Rossi. Available online at <http://agn8.oato.inaf.it>
38. Hernan-Caballero, A., Perez-Fournon, I., Rowan-Robinson, M., Rigopoulou, D., Afonso-Luis, A., Hatziminaoglou, E., Gonzales-Solares, E., Montenegro-Montes, F. M., Vila-Vilaro, B., Farrah, D., Lari, C., Vaccari, M., Babbedge, T., Oliver, S., Clements, D., Serjeant, S., Pozzi, F., La Franca, F., Gruppioni, C., Valtchanov, I., Lonsdale, C. (2008), A 15 micro Selected Sample of High-z Starbursts and AGNs. The Second Annual Spitzer Science Center Conference: Infrared Diagnostics of Galaxy Evolution. ASP Conference Series, Vol. 381, p. 367 Proceedings of the conference held 14-16 November, 2005 in Pasadena, California, USA. Edited by Ranga-Ram Chary, Harry I. Teplitz and Kartik Sheth. San Francisco: Astronomical Society of the Pacific
39. Hirashita, H., Hunt, L.K. (2008), The size-density relation of HII regions in blue compact dwarf galaxies, in: Low-Metallicity Star Formation: From the First Stars to Dwarf Galaxies, IAU Symposium 255, Rapallo, Italy, June, 2008, L.K. Hunt, S.C. Madden, R. Schneider (eds.), Cambridge University Press, in press
40. Holwerda, B. W., de Jong, R. S., Seth, A., Dalcanton, J. J., Regan, M., Bell, E., Bianchi, S. (2008), Spitzer's View of Edge-On Spirals, in: Proceedings of the conference Formation and Evolution of Galaxy Disks, 1-5 October, 2007, ASP Conference Series, Vol. 396, p. 209
41. Hunt, L.K., Thuan, T.X., Izotov, Y.I., Sauvage, M. (2008), The Spitzer view of low-metallicity star formation: Haro 3 and Mrk 996, To appear in: Low-Metallicity Star Formation: From the First Stars to Dwarf Galaxies, IAU Symposium 255, Rapallo, Italy, June, 2008, L.K. Hunt, S.C. Madden, R. Schneider (eds.), Cambridge University Press, in press
42. Hunt, L. K., Maiolino, R. (2008) Superior Photometric Redshifts with Dusty Star Cluster Spectral Energy Distributions. The Second Annual Spitzer Science Center Conference: Infrared Diagnostics of Galaxy Evolution. ASP Conference Series, Vol. 381, p. 285, Proceedings of the conference held 14-16 November, 2005 in Pasadena, California, USA. Edited by Ranga-Ram Chary, Harry I. Teplitz and Kartik Sheth. San Francisco: Astronomical Society of the Pacific
43. Jamrozy, M., Konar, C., Machalski, J., Mack, K.-H., Saikia, D.J., Siemiginowska, A., Stawarz, L. (2008) Recurrent activity in radio galaxies, in Extragalactic Jets: Theory and Observation from Radio to Gamma Ray, Eds. T.A. Rector, D.S. De Young, ASP Conference Series, 386, 125
44. Johnson, K.E., Hunt, L.K., Reines, A.E. (2008), Probing Globular Cluster Formation in Low Metallicity Dwarf Galaxies, in: Low-Metallicity Star Formation: From the First Stars to Dwarf Galaxies, IAU Symposium 255, Rapallo, Italy, June, 2008, L.K. Hunt, S.C. Madden, R. Schneider (eds.), Cambridge University Press, in press
45. Kozhurina-Platais, V., Sirianni, M., Chiaberge, M. (2008), CTE in Space Astrometry, in A Giant Step: from Milli- to Micro-arcsecond Astrometry, Proc. of the International Astronomical Union, IAU Symposium, Vol. 248, p. 272
46. Liuzzo, E., Giovannini, G., Giroletti, M., Taylor, G.B. (2008), Parsec Scale Properties of Brightest Cluster Galaxies, 9th European VLBI Network symposium on The role of VLBI in the Golden Age for Radio Astronomy, Bologna September 2008, PoS, in press

47. Macchetto, D., Massaro, F., Harris, D.E., Chiaberge, M., ... Giovannini, G., ... (12 co-authors) (2008), CHANDRA and HST observations of 3C sources 37th COSPAR Scientific Assembly. Held 13-20 July 2008, in Montreal, Canada, p. 1868
48. Mack, K.-H., Dallacasa, D., O'Dea, C.P. (2008) The Fourth Workshop on Compact Steep Spectrum and Giga-Hertz Peaked Spectrum Sources, AN 330, in press, Refereed
49. Mack, K.-H., Snellen, I.A.G., Schilizzi, R.T., de Vries, N. (2008), The Building Blocks of Young AGNs - A Progress Report on Follow-Up Projects with the CORALZ Sample, AN 330, in press, Refereed
50. Maiolino, R., Nagao, T., Grazian, A., Cocchia, F., Marconi, A., Mannucci, F., Cimatti, A., Pipino, A., Fontana, A., Granato, G. L., Matteucci, F., Pentericci, L., Risaliti, G., Salvati, M., Silva, L. (2008), The Mass-Metallicity Relation at $z > 3$ in: Formation and Evolution of Galaxy Disks ASP Conference Series, Proc. of the conference held 1-5 October, 2007 Rome, Italy. Eds J. G. Funes, S.J., and E. M. Corsini. San Francisco: Astronomical Society of the Pacific, 2008, Vol. 396, p. 409
51. Mannucci, F. (2008), LSD and AMAZE: Mass - Metallicity evolution at $z \lesssim 3$ in: Low metallicity star formation: from the first stars to dwarf galaxies IAY symp 255, Rapallo, 16-20 June 2008, eds. L.K. Hunt, S. Madden and R. Schneider, in press
52. Mantovani, F., Mack, K.-H., Montenegro-Montes, F.M., Rossetti, A., Kraus, A. (2008), Polarimetric Observations of a Sample of Compact Steep-spectrum Sources, *Astronomische Nachrichten*, Vol.330, Issue 2, p.133 (2009) Refereed
53. Marinoni, C., Guzzo, L., ... Bondi, M., ... Gregorini, G., ... Vettolani, G., ... Zanichelli, A., ... (57 co-authors) (2008), Testing gravity on large scales. The skewness of the galaxy distribution at $z \sim 1$, To appear in: Proceedings of 43rd Rencontres de Moriond on Cosmology, 15-22 March 2008, La Thuile, Italy, in press.
54. Marsden, G., ...Olmi, L.... (38 co-authors)(2008), The Balloon-borne Large-Aperture Submillimeter Telescope for polarization: BLAST-pol, SPIE 7020 (arXiv:0805.4420)
55. Migliori, G., Grandi, P., Palumbo, G.C.G., Brunetti, G., Stanghellini, C. (2008), An X-ray View of Pictor A Radio Lobes: A Spatially Resolved Study, in: Extragalactic Jets - Theory and Observation from Radio to Gamma Ray, ASP Conference Series, Proc. of the conference held 21-24 May, 2007 in Girdwood, Alaska, USA. Eds. T.A. Rector and D.S. De Young. San Francisco: Astronomical Society of the Pacific, Vol. 386, p.133
56. Minier, V., Olmi, L., Lagage, P.-O., Spinoglio, L., Durand, G. A., Daddi, E., Galilei, D., Galle, H., Kramer, C., Marrone, D., Pantin, E., Sabbatini, L., Schneider, N., Tothill, N. F. H., Valenziano, L., Veyssier, C. (2008), Submm/FIR Astronomy in Antarctica: Potential for a large telescope facility, EAS Publications Series, Vol. 33, p. 21
57. Mochi, I., Oliva, E., Origlia, L., Baffa, C., Biliotti, V., Falcini, G., Giani, E., Gonzalez, M., Rossetti, E., Sozzi, M., Liffredo, M., Roveta, G., Rocca, L. (2008), Performances of the cryogenic system of GIANO-TNG. Ground-based and Airborne Instrumentation for Astronomy II. Edited by McLean, Ian S., Casali, Mark M., Proceedings of the SPIE, Volume 7014, p. 70143U
58. Molotov, I., ... Tuccari, G., Pupillo, G., Montebugnoli, S., ... Bolli, P., ..., (22 co-authors) (2008), Astrometry of the Solar System Bodies with VLBI Radar, in: "Measuring the Future", Proc. of the Fifth IVS General Meeting, Eds. A. Finkelstein, D. Behrend, St. Petersburg, p. 30

59. Montebugnoli, S., Bartolini, M., Monari, J. et al. (2008), SETI-Italia 2008: On-going Searches and Future Prospects, in "1st Search for Life Signatures symposium UNESCO Paris" in accompanying conference cdRom
60. Montenegro-Montes, F.M., Mack, K.-H., Benn, C.R., Carballo, R., Gonzalez-Serrano, J.I., Holt, J., Jimenez-Lujan, F. (2008), Are radio-loud Broad Absorption Line Quasars young sources?, AN 330, in press, Refereed
61. Montenegro-Montes, F.M., Mack, K.-H., Benn, C.R., Carballo, R., Gonzalez-Serrano, J.I., Holt, J., Jimenez-Lujan, F., (2008), Studying the population of Radio-Loud Broad Absorption Line Quasars (BAL QSOs) from the SDSS, Poster presented at 'VIII Reunion Scientifica de la Sociedad Espanola de Astronomia, Santander, July 2008, in Highlights of Spanish Astrophysics V. Proceedings of the VIII Scientific Meeting of the Spanish Astronomical Society (SEA) - CDROM, in press
62. Montenegro-Montes, F.M., Mack, K.-H., Benn, C.R., Carballo, R., Dallacasa, D., Gonzalez-Serrano, J.I., Holt, J., Jimenez-Lujan, F. (2008), VLBI Imaging of radio-loud BALQSOs, in 'The 9th European VLBI Network Symposium on The role of VLBI in the Golden Age for Radio Astronomy', Proceedings of Science, in press
63. Natale, E. (2008), Front-end and back-end in radioastronomy, in First MCCT-SKADS Training School, Proceedings of Science, PoS (MCCT-SKADS) 015,
http://pos.sissa.it/archive/conferences/059/006/MCCT-SKADS_006.pdf
64. Panessa, F., Cappi, M., Pellegrini, S., Barcons, X., Bassani, L., Carrera, F., Ho, L., Giroletti, M. (2008), The X-ray and radio connection in local Seyfert galaxies, 37th COSPAR Scientific Assembly. Held 13-20 July 2008, in Montreal, Canada, p. 2340
65. Panessa, F., Giroletti, M. (2008), The X-ray and radio connection in local Seyfert galaxies, Proc. of the 8th National Conference on AGN, held in Torino, Italy, May 19-22, 2008. Edited by L. Lanteri, C.M. Raiteri, A. Capetti, and P. Rossi. Available online at *http://agn8.oato.inaf.it*
66. Perini, F., Bianchi, G., Monari, J., Montebugnoli, S., Schiaffino, M. (2008), SKADS, in First MCCT-SKADS Training School, Proceedings of Science, PoS (MCCT-SKADS), 008
http://pos.sissa.it/archive/conferences/059/008/MCCT-SKADS_008.pdf
67. Perini, F., Ghelfi, F. (2008), A methodology to reproduce slow operative temperature transitions and to measure their induced effects on receivers for radio astronomical applications, 16th IMEKO TC4 Symposium, September 22th - 24th 2008, Florence, Italy, p. 84, Refereed
68. Pluchino, S., Schilliro', F., Salerno, E., Pupillo, G., Maccaferri, G., Cassaro, P. (2008), Radio occultation measurements of the lunar ionosphere. Mem. SAIIt Suppl. 12, 53
69. Pupillo, G., Bartolini, M., Cevolani, G., Di Martino, M., Falkovich, I., Konovalenko, A.A., Malevinskij, S., Montebugnoli, S., Nabatov, A., Pluchino, S., Salerno, E., Schilliro', F., Zoni, L. (2008), Space debris observational test with the Medicina-Evpatoria bistatic radar, Mem. SAIIt Suppl. 12, 44
70. Prandoni, I., Laing, R., Parma, P., de Ruiter, H.R., Wilson, T., Montenegro, F. (2008), A molecular gas study of low luminosity radio galaxies, in 'Science with the Atacama Large Millimeter Array: A new era for astrophysics', Proc. of ALMA Conf., Madrid (Spain) 13-17 November 2006, ed. R. Bachiller & J. Cernicharo, ApSS, Vol. 313, No 1-3

71. Prandoni, I., Parma, P., Mignano, A., de Ruiter, H.R., Gregorini, L., Vettolani, G., Wieringa, M.H., Ekers, R.D. (2008) A view of the sub-mJy populations, modelling and perspectives for future deep surveys, in 'From Planets to Dark Energy: The Modern Radio Universe', Oct. 1-5, 2007, Manchester (UK), Proceedings of Science (PoS), in press, Refereed
72. Rossetti, A., Mantovani, F., Junor, W., Saikia, D.J., Salter, C. An "incomplete sample" of CSSs observed with the VLA, AN, in press, Refereed
73. Rossetti, A., Dallacasa, D., Fanti, C., Fanti, R., Mack, K.-H. (2008), The B3-VLA CSS sample: polarisation observations, AN, in press, Refereed
74. Sarti, P., Abbondanza, C., Vittuari, L. (2008). Terrestrial surveying applied to large VLBI telescopes and eccentricita' vectors monitoring, in Proc. of the joint meeting of the 13th Symposium on Deformation measurement and analysis and 4th Symposium on Geodesy for geotechnical and structural Engineering, Lisbon, 12-15 May 2008, Lisbon, p. 1
75. Scodreggio, M., Franzetti, P., Garilli, B., Fumana, M., Paioro, L., Zanichelli, A. (2008), Calibrating the VIMOS Redshift Survey Data. The 2007 ESO Instrument Calibration Workshop, A. Kaufer, F. Keber eds., Springer Verlag, pag. 95-105
76. Stanghellini, C. (2008), Radio galaxy Evolution, in First MCCT-SKADS Training School, Proceedings of Science, PoS (MCCT-SKADS) 015,
http://pos.sissa.it/archive/conferences/059/015/MCCT-SKADS_015.pdf
77. Stanghellini, C., Dallacasa, D., Venturi, T., An, T., Hong, X.Y. (2008), Transverse Motions in CSOs?, AN, in press, Refereed
78. Stanghellini, C., Dallacasa, D., Orienti, M., (2008), High Frequency Peakers: The Faint Sample, AN, in press, Refereed
79. Tofani, G. et al. (2008), Status of the Sardinia Radio Telescope project, Proc. SPIE Ground-based and Airborne Telescopes, eds. L.M. Stepp & R. Gilmozzi, Proc. of SPIE, Vol. 7012, p. 13
80. Tornatore, V., Tuccari, G., Wei, E. (2008), First considerations on the feasibility of GNSS observations by VLBI technique, in: "Measuring the Future", Proceedings of the Fifth IVS General Meeting, Eds. A. Finkelstein, D. Behrend, St. Petersburg, p. 439
81. Toscano, S., Trigilio, C., Umana, G., Buemi, C.S., Leto, P. (2008), Flares in binary system as seen by ALMA, published in the accompanying conference CDROM of: Science with the Atacama Large Millimeter Array: A New Era for Astrophysics, Ap&SS, Vol. 313
82. Trigilio, C., Palumbo, M.E., Siringo, C., Leto, P. (2008), Search for CCO and C3O in star forming regions, published in the accompanying conference CDROM of: Science with the Atacama Large Millimeter Array: A New Era for Astrophysics, Ap&SS, Vol. 313
83. Tuccari, G., Alef, W., Bertarini, A., Buttaccio, S., Graham, D., Nicotra, G., Roy, A., Wunderlich, M. (2008), DBBC Development Status, "Measuring the Future", Proceedings of the Fifth IVS General Meeting, Eds. A. Finkelstein, D. Behrend, St. Petersburg, p. 376
84. Tuccari, G. (2008), The DBBC Project - A flexible environment for VLBI and space research: Digital receiver and back-end systems, in: Proc. of the 59th International Astronautical Congress, Glasgow, DVD ed., B2.1.01

85. Umana, G., Trigilio, C., Buemi, C.S., Leto, P., Cerrigone, L., Manzitto, P. (2008), Studying stellar ejecta with ALMA, published in the accompanying conference CDROM of: Science with the Atacama Large Millimeter Array: A New Era for Astrophysics, Ap&SS, Vol. 313
86. Varano, S. Communicating radio astronomy with the public: Another point of view, (2008) in Communicating Astronomy with the Public 2007: Proceedings from the IAU/National Observatory of Athens/ESA/ESO Conference, Athens, Greece, 8-11 October 2007, Christensen L. L., Zoulias M. & Robson, I. (eds.). Published by Eugenides Foundation (2008)
87. Vazza, F., Brunetti, G., Gheller, C. (2008), Cosmological Shocks in Eulerian Simulations: Main Properties and Cosmic Rays Acceleration, Contributed Talk at "Computational Astrophysics in Italy: results and perspectives", Mem SAIIt, in press, (arXiv:0805.4214)
88. Venturi, T., Giacintucci, S., Brunetti, G., Cassano, R., Dallacasa, D., Setti, G. (2008), The GMRT radio halo survey, Contributed Talk at "The Low-Frequency Radio Universe", Pune (India), 8-12 Dicembre 2008 p. 66, in [http : //www.ncra.tifr.res.in/~lfru/book.pdf](http://www.ncra.tifr.res.in/~lfru/book.pdf)
89. Verley, S., Hunt, L.K., Corbelli, E., Giovanardi, C. (2008), Spitzer Photometry of Discrete Sources in M 33, in Formation and Evolution of Galaxy Disks ASP Conference Series, Vol. 396, Proceedings of the conference held 1-5 October, 2007 at the Centro Convegni Matteo Ricci, Rome, Italy. Edited by Jose' Funes, S.J., and Enrico Maria Corsini. San Francisco: Astronomical Society of the Pacific
90. de Vries, N., Snellen, I.A.G., Schilizzi, R.T., Mack, K.-H. (2008), Further evidence for Synchrotron Self-Absorption from the CORALZ sample of young radio-loud AGN, AN 330, in press, Refereed
91. Wolleben, M., Landecker, T.L., Carretti, E., Dickey, J.M., Fletcher, A., Gaensler, B.M., Han, J.L., Haverkorn, M., Leahy, J.P., McClure-Griffiths, N.M., McConnell, D., Reich, W., Taylor, A.R. (2008), GMIMS: The Global Magneto-Ionic Medium Survey, in: IAU Symposium 259 - Cosmic Magnetic Fields: From Planets, to Stars and Galaxies, 3-7 November 2008, Puerto Santiago, Tenerife, Spain, in press, (arXiv:0812.2450)
92. Zanichelli, A., Vergani, D., Mack, K.-H., Gregorini, L., Parma, P., de Ruiter, H. (2008), Unveiling the properties of Dumbbell galaxies: a 3d view from integral field spectroscopy, In: Gas and Stars in Galaxies - a Multiwavelength 3D perspective, 10-13 June 2008, Garching near Munich, Germany. Online at [http : //www.eso.org/sci/meetings/gal3D2008/program.html](http://www.eso.org/sci/meetings/gal3D2008/program.html)

6 - 2008 BOOKS OR BOOK CHAPTERS

1. Capra, A., Dubbini, M., Galeandro, A., Gusella, L., Zanutta, A., Casula, G., Negusini, M., Vittuari, L., Sarti, P., Mancini, F., Gandolfi, S., Montaguti, S., Bitelli, G. (2008), VL- NDEF Project for Geodetic Infrastructure Definition of Northern Victoria Land, Antarctica, in: Geodetic and Geophysical Observations in Antarctica, Eds. A. Capra, R. Dietrich, Springer Berlin Heidelberg, p. 37
2. Carretti, E., Rosset, C. (2008), Polarization measurements of the cosmic microwave background, ISSI book Observing Photons in Space, Chapter 6.3, in press
3. Gioia, I. M. (2008), X-ray Clusters of Galaxies as Cosmological Tools, to appear in Galileian Interviews on Modern Cosmology, book for the International Year of Astronomy, eds. C. Burigana and M. D' Onofrio, in press
4. Sarti, P., Negusini, M., Lanconelli, C., Lupi, A., Tomasi, C., Cacciari, A. (2008), GPS and Radiosonde Derived Precipitable Water Vapour Content and its Relationship with 5 Years of Long-Wave Radiation Measurements at Mario Zucchelli Station, Terra Nova Bay, Antarctica, in: Geodetic and Geophysical Observations in Antarctica, Eds. A. Capra, R. Dietrich, Springer Berlin Heidelberg, p. 145

7 - 2008 ASTRONOMICAL TELEGRAMS

1. Bach, U., Gurwell, M.A., Leto, P., et al. (2008), Exceptional radio outbursts of the blazars AO 0235+16 and 3C 454.3 observed by the GASP, *The Astronomer's Telegram*, n. 1849
2. Maoz, D., Mannucci, F. (2008), Near-IR photometry of possible progenitor of SN2008bk, *The Astronomer's Telegram*, n. 1464
3. Villata, M., Raiteri, C.M., ..., Leto, P. (18 co-authors) (2008), GASP detection of a bright optical flare and mm-cm activity from the blazar 3C 454.3, *The Astronomer's Telegram*, n. 1625
4. Villata, M., Raiteri, C.M., ... Leto, P., ... (19 co-authors) (2008), GASP observation of a spectacular optical-to-radio brightening of the blazar AO 0235+16, *The Astronomer's Telegram*, n. 1724

8 -2008 MANUALS AND TECHNICAL REPORTS

1. Ambrosini, R., Bortolotti, C., Roma, M. (2008), Sistema di ricezione 18-40 GHz per la ricerca di interferenze con laboratorio mobile, IRA Internal Report 420/08
2. Bianchi G., Morawietz J., Perini F. (2008), EMBRACE LO distribution system, IRA Internal Report 426/08
3. Carretti, E., Dallacasa, D. (2008), UV-plane coverage analysis for the BEST project (SKADS), IRA Internal Report 417/08
4. Comoretto, G., Tuccari, G. (2008), Reference design for the Digital BBC architecture, Arcetri Technical Report 2/2008
5. Garilli, B., Scodreggio, M., Franzetti, P., Zanichelli, A., Paioro, L. (2008), VIPGI cookbook, version 1.3
6. Monari, J., Perini, F., Mariotti, S., Montebugnoli, S., Bianchi, G. (2008), Embrace Receiver (SKADS Task DS5-T1-WP4), IRA Internal Report 414/08
7. Monari, J., Tommasetti, G. (2008) RadioNatura Ver 1.0, IRA Internal Report 415/08
8. Orfei, A., Bolli, P., Mariotti, S., Navarrini, A., Nesti, R., Pisanu, T., Roda, J. (2008), Studio di fattibilita' del front-end per il ricevitore doppia-frequenza nelle bande L e P per il fuoco primario di SRT, IRA Internal Report 413/08
9. Orfei, A.(2008), Performance estimation at 90GHz (3.3mm) of the Medicina and Noto Sites, IRA Internal Report 418/08
10. Pluchino, S. (2008), ASTRA: un software per il post-processing di dati spettrometrici, IRA Internal Report 421/08
11. Pluchino, S. Cassaro, P. Poppi, S. Righini, S., Schilliro', F., Varano, S. (2008), Il secondo corso di didattica della radioastronomia, IRA Internal Report 422/08
12. Schilliro', F., Pluchino, S., Montebugnoli, S. (2008), La KL Transform: considerazioni generali sulle metodologie di analisi ed impiego nel campo della Radioastronomia IRA Internal Report 416/08

1. Brand J. & Wouterloot J.G.A. (2008) Star formation at the edge of the Galaxy in JCMT Newsletter, n. 28, p. 8
2. Davies, R., Rabien, S., Lidman, C., Le Louarn, M., Kasper, M., Forster Schreiber, N. M., Roccatagliata, V., Ageorges, N., Amico, P., Dumas, C., Mannucci, F. (2008), Laser Guide Star Adaptive Optics without Tip-tilt, The ESO Messenger, vol. 131, p. 7
3. Lebron, S., Mayra, E., Pantoja, C.A., Alonso, J.L., Altschuler, D.R., Olmi, L. (2008), Discovering The Universe From The Caribbean: Puerto Rico Prepares For The IYA2009. American Astronomical Society, AAS Meeting n. 212, n. 39.06; Bulletin of the American Astronomical Society, Vol. 40, p. 239
4. Mack, K.-H. (2008), Technical Development at IRA-INAF. A mirror of the future of radio astronomy Talk given at the '13th International E.M.E. Conference 'Piero Moroni I5TDJ'', Florence, Aug 8-10, 2008
5. Montebugnoli, S., Bianchi, G., Monari, J., Perini, F., Schiaffino, M., Zacchiroli, G., Naldi, G. (2008), Square Kilometer Array (SKA): il radiotelescopio di nuova generazione e tecniche di multibeaming, Atti Fondazione Giorgio Ronchi, Anno LXIII, Gennaio-Aprile 2008-N.1-2, p. 131-132
6. Montebugnoli, S., Cosmovici, C., Monari, J., Plachino, S., Zoni, L., Bartolini, M.F., Pupillo, G., Perini, F., Bianchi, G., Tani, M., Amico, L. (2008), The next steps in SETI-ITALIA Science and Technology, the 59th International Astronautical Congress, Glasgow, IAC-08-A4.1.9, in <http://www.iafastro.org>
7. Massaro, F., Harris, D., Axon, D., Balmaverde, B., Baum, S., Capetti, A., Chiaberge, M., Gilli, R., Giovannini, G., Grandi, P., et al. (2008), The Chandra 3C Snapshot Survey for Sources with $z < 0.3$, American Astronomical Society, HEAD meeting N. 10, N. 26.19
8. Orfei, A., Maccaferri, G., Orlati, A., Mantovani, F. (2008), The Medicina station status report 2007 annual report IVS (International VLBI Service for Geodesy and Astrometry), p. 67
9. Piro, L., den Herder, J.W., Ohashi, T., .. , Brunetti, G., .. (119 co-authors) (2008), EDGE: Explorer of diffuse emission and gamma-ray burst explosions, Experimental Astronomy (arXiv:0707.4103) proposal submitted to ESA in response to the Cosmic Vision Call
10. Pupillo, G., Montebugnoli, S., Di Martino, M., Bartolini, M., Cevolani, G., Iachino, S., Salerno, E., Schilliro', F., Zoni, L. (2008), Osservazioni di detriti spaziali con il radar bistatico Medicina-Evpatoria, VIII Convegno Nazionale di Scienze Planetarie, Bormio, 21-25 Gennaio 2008, not published
11. Tremblay, G., Sparks, W.B., Chiaberge, M., Baum, S.A., Allen, M.G., Axon, D.J., Capetti, A., Floyd, D.J.E., Macchetto, F.D., Miley, G.K., O'Dea, C.P., Perlman, E.S., Quillen, A.C. (2008), HST/ACS Emission Line Snapshots of nearby 3CR Radio Galaxies, AAS Meeting n. 211, 157.03
12. Tuccari, G. (2008), Noto station status report, IVS 2007 Annual report, p. 72
13. Venturi, T., Cassano, R., Giacintucci, S., Brunetti, G., Dallacasa, D., Bardelli, S., Setti, G. (2008), The GMRT Radio Halo Survey, XXIX General Assembly of the International Union of Radio Science, held in Chicago (IL), USA, August 7-16, 2008, Abstracts Book, p. 288