

## 10 ELENCO DELLE PUBBLICAZIONI

### Riviste con referee (lavori pubblicati) <sup>1</sup>

- (1) C. Baccigalupi, A. Balbi, S. Matarrese, F. Perrotta, N. Vittorio (2002), *Constraints on flat cosmologies with tracking Quintessence from Cosmic Microwave Background observations*, Phys. Rev. D **65** 063529
- (2) M. Barbieri, R.G. Gratton (2002), *Galactic Orbits of Stars with Planets*, A&A, **384**, 879
- (3) M. Bartelmann, F. Perrotta, C. Baccigalupi (2002), *Halo Concentrations and Weak-Lensing Number Counts in Dark Energy Cosmologies*, A&A, **396**, 21
- (4) S. Benetti, D. Branch, M. Turatto, E. Cappellaro, E. Baron, L. Zampieri, M. Della Valle, A. Pastorello (2002), *The exceptionally bright Type Ib supernova 1991D*, MNRAS, **336**, 91
- (5) P. Bonifacio, L. Pasquini, F. Spite, A. Bragaglia, E. Carretta, V. Castellani, M. Centuri, A. Chieffi, R. Claudi, G. Clementini, F. D'Antona, S. Desidera, P. François, R.G. Gratton, F. Grundahl, G. James, S. Lucatello, C. Sneden, O. Straniero (2002), *The lithium content of the globular cluster NGC 6397*, A&A, **390**, 91
- (6) D. Branch, S. Benetti, D. Kasen, E. Baron, D.J. Jeffery, K. Hatano, R.A. Stathakis, A.V. Filippenko, T. Matheson, A. Pastorello, G. Altavilla, E. Cappellaro, L. Rizzi, M. Turatto, Weidong Li, D.C. Leonard, J.C. Shields (2002), *Direct analysis of spectra of Type Ib Supernovae*, ApJ, **566**, 1005
- (7) A. Bressan, L. Silva, & G. L. Granato (2002), *Far infrared and radio emission in dusty starburst galaxies*, A&A, **392**, 377
- (8) A. Bressan, M. Della Valle, & P. Marziani 2002, *On core-collapse supernovae in normal and in Seyfert galaxies*, MNRAS, **331**, L25
- (9) A. Carbognani, G. Cremonese (2002), *Excitation and Ionization of Sodium in Meteoroid Impacts on the Moon*, A&A, **394**, 723.
- (10) E. Carretta, R.G. Gratton, J.G. Cohen, T.C. Beers, N. Christlieb (2002), *Stellar Archaeology: a Keck Pilot program on extremely metal-poor stars from the Hamburg/ESO Survey. II Abundance analysis*, AJ, **124**, 481
- (11) D. Carter, B. Mobasher, T.J. Bridges, B.M. Poggianti, Y. Komiyama, N. Kashikawa, M. Doi, M. Iye, S. Okamura, M. Sekiguchi et al. (2002), *A Photometric and Spectroscopic Study of Dwarf and Giant Galaxies in the Coma Cluster. V. Dependence of the Spectroscopic Properties on Location in the Cluster*, ApJ, **567**, 772
- (12) J.G. Cohen, N. Christlieb, T.C. Beers, R.G. Gratton, E. Carretta (2002), *Stellar Archaeology: a Keck Pilot program on extremely metal-poor stars from the Hamburg/ESO Survey. I Stellar parameters*, AJ, **124**, 470
- (13) G. Cremonese, W.F. Huebner, H. Rauer, D.C. Boice (2002), *Neutral sodium tails in comets*, Adv. Space Res., **29**, 1187.
- (14) G. Cremonese, F. Marzari, C. Burigana, M. Maris (2002), *Asteroid detection at millimetric wavelengths with the PLANCK survey*, New Astronomy, **7**, 483.
- (15) M.M. Crone, R.E. Schulte-Ladbeck, L. Greggio, U. Hopp (2002), *The Star Formation History of the Blue Compact Dwarf Galaxy UGCA 290*, ApJ, **567**, 258
- (16) D. Dallacasa, R. Falomo, C. Stanghellini (2002), *Optical identifications of High Frequency Peackers*, A&A, **382**, 53.
- (17) F. D'Antona, V. Caloi, J. Montalbán, P. Ventura, R. Gratton (2002), *Helium variation due to self-pollution among Globular Cluster stars: Consequences on the horizontal branch morphology*, A&A, **395**, 69
- (18) E. Di Carlo, F. Massi, G. Valentini, A. Di Paola, F. D'Alessio, E. Brocato, D. Guidobaldi, M. Dolci, F. Pedichini, R. Speziali, G. Li Causi, A. Caratti, E. Cappellaro, M. Turatto, A.A. Arkharov, Y. Gnedin, V.M. Larionov, S. Benetti, A. Pastorello, I. Aretxaga, V. Chavushyan, O. Vega, I.J. Danziger, A. Tornambè (2002), *Optical and infrared observations of the supernova SN 1999el*, ApJ, **573**, 144
- (19) L. Di Fabrizio, G. Clementini, M. Marconi, E. Carretta, I.I. Ivans, A. Bragaglia, S. Di Tomaso, R. Merighi, H.A. Smith, C. Sneden, M. Tosi (2002), *Anomalous RR Lyrae stars (?): CM Leonis*, MNRAS, **336**, 841
- (20) D. Domingue, J.W. Sulentic, C. Xu, J. Mazarella, Y. Gao, R. Rampazzo (2003), *Multiwavelength Insights into Mixed Morphology Binary Galaxies. I. ISOCAM, ISOPHOT and H $\alpha$  imaging*, AJ, **125**, 555
- (21) I.O. Drozdovsky, R.E. Schulte-Ladbeck, U. Hopp, L. Greggio, M.M. Crone (2002), *The Dwarf Irregular/Wolf-Rayet Galaxy NGC 4214. I. A New Distance, Stellar Content, and Global Parameters*, AJ, **124**, 811

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<sup>1</sup>Gli autori sottolineati sono personale di OaPd

- (22) P.-A. Duc, B.M. Poggianti, D. Fadda, D. Elbaz, H. Flores, P. Chanial, A. Franceschini, A. Moorwood, C. Cesarsky (2002), *Hidden star-formation in the cluster of galaxies Abell 1689*, *A&A*, **382**, 60
- (23) P.-A. Duc, P.B. Hall, D. Fadda, P. Chanial, D. Elbaz, P. Monaco, E. Pompei, B.M. Poggianti, H. Flores, A. Franceschini et al. (2002), *An unusual iron Lo-BAL quasar detected by ISOCAM*, *A&A*, **389**, L47
- (24) S.A. Edwards, M. Colless, T.J. Bridges, D. Carter, B. Mobasher, B.M. Poggianti (2002), *Substructure in the Coma Cluster: Giants versus Dwarfs*, *ApJ*, **567**, 178
- (25) A. Elmhamdi, I.J. Danziger, N. Chugai, A. Pastorello, M. Turatto, E. Cappellaro, G. Altavilla, S. Benetti, F. Patat, M. Salvo (2002), *Photometry and Spectroscopy of the Type IIP SN 1999em from Outburst to Dust Formation*, *MNRAS*, **338**, 939
- (26) R. Falomo, J. Kotilainen, A. Treves (2002), *The black hole mass of BL Lacs from the stellar velocity dispersion of the host galaxy*, *ApJ*, **569**, L35.
- (27) G. Fasano, D. Bettoni, M. D'onofrio, P. Kjaergaard e M. Moles (2002), *The scaling relations of early-type galaxies in clusters: I. surface photometry in seven nearby clusters*, *A&A*, **387**, 26
- (28) F.R. Ferraro, E. Sabbi, R. Gratton, A. Possenti, N. D'Amico, A. Bragaglia, F. Camilo (2003), *Accurate Mass Ratio and Heating Effect in the Dual-line Millisecond Binary Pulsar in NGC 6397*, *ApJ*, **584**, L13
- (29) M. Fiorucci, U. Munari (2002), *Design of the GAIA Photometric System*, *Ap&SS*, **280**, 77
- (30) A. Franceschini, D. Fadda, C. J. Cesarsky, D. Elbaz, H. Flores, G. L. Granato (2002), *Infrared Space Observatory Investigates the Nature of Extremely Red Hard X-Ray Sources Responsible for the X-Ray Background*, *ApJ*, **568**, 470
- (31) J.-L. Gach, O. Hernandez, J. Boulesteix, P. Amram P, O. Boissin, C. Carignan, O. Garrido, M. Marcelin, G. Oslin, H. Plana, R. Rampazzo (2002), *Fabry-Perot observations using a new GaAs Photon counting system*, *PASP*, **114**, 1043
- (32) L. Girardi, G. Bertelli, A. Bressan, C. Chiosi, M. A. T. Groenewegen, P. Marigo, B. Salasnich, & A. Weiss (2002), *Theoretical isochrones in several photometric systems. I. Johnson-Cousins-Glass, HST/WFPC2, HST/NICMOS, Washington, and ESO Imaging Survey filter sets*, *A&A*, **391**, 195
- (33) R.G. Gratton, G. Bonanno, P. Bruno, A. Cali', R. Claudi, R. Cosentino, S. Desidera, F. Diego, G. Farisato, G. Martorana, M. Rebeschini, S. Scuderi (2002), *SARG: The High Resolution Spectrograph of TNG*, *Experimental Astronomy*, **12**, 107
- (34) C. Gruppioni, C. Lari, F. Pozzi, G. Zamorani, A. Franceschini, S. Oliver, M. Rowan-Robinson, S. Serjeant (2002), *A New Method for ISOCAM Data Reduction – II. Mid-Infrared Extragalactic Source Counts in the Southern ELAIS Fields*, *MNRAS*, **335**, 831
- (35) T. Iijima (2002), *An approach for mass transfer in detached symbiotic binary systems*, *New Astronomy*, **7**, 1471
- (36) T. Iijima (2002), *The spectrum of the recurrent Nova U Scorpii during the 1999 outburst*, *A&A*, **387**, 10131
- (37) T. Iijima (2002), *MWC 560: an SS 433 type object with a white dwarf*, *A&A*, **391**, 6171
- (38) G.L. Israel, W. Hummel, S. Covino, S. Campana, I. Appenzeller, W. Glässer, K.-H. Mantel, G. Marconi, C.W. Mauche, U. Munari, I. Negueruela, H. Nicklas, G. Rupprecht, R.L. Smart, O. Stahl, L. Stella (2002), *RX J0806.3+1527: A double degenerate binary with the shortest known orbital period (321s)*, *A&A*, **386**, L13
- (39) Y. Komiyama, M. Sekiguchi, N. Kashikawa, M. Yagi, M. Doi, M. Iye, S. Okamura, K. Shimasaku, N. Yasuda, B. Mobasher, D. Carter, T.J. Bridges, B.M. Poggianti (2002), *A Photometric and Spectroscopic Study of Dwarf and Giant Galaxies in the Coma Cluster. I. Wide-Area Photometric Survey: Observation and Data Analysis*, *ApJS*, **138**, 265
- (40) Y. Krongold, D. Dultzin-Hacyan, P. Marziani (2002), *The Circumgalactic Environment of Bright IRAS Galaxies*, *ApJ*, **572**, 169
- (41) D. Maino, A. Farusi, C. Baccigalupi, F. Perrotta, L. Bedini, A.J. Banday, C. Burigana, G. De Zotti, K.M. Górski, E. Salerno (2002), *All-sky astrophysical component separation with Fast Independent Component Analysis (FastICA)*, *MNRAS*, **334**, 53
- (42) R. Mann, S. Oliver, R. Carballo, A. Franceschini, M. Rowan-Robinson, A. F. Heavens, M. Kontizas, D. Elbaz, A. Dapergolas, E. Kontizas, G. L. Granato, L. Silva, D. Rigopoulou, J. I. Gonzalez-Serrano, A. Verma, S. Serjeant, A. Efstathiou, & P. P. van der Werf (2002), *Observations of the Hubble Deep Field South with the Infrared Space Observatory - II. Associations and star formation rates*, *MNRAS*, **332**, 549
- (43) I. Marquez, J. Masegosa, M. Moles, J. Varela, D. Bettoni e G. Galletta (2002), *Rotation curves and metallicity gradients from HII regions in spiral galaxies*, *A&A*, **393**, 389

- (44) I. Matute, F. La Franca, F. Pozzi, C. Gruppioni, C. Lari, G. Zamorani, L. Danese, S. Oliver, S. Serjeant, M. Rowan-Robinson (2002), *The Evolution of type 1 AGN in the IR (15micron). The view from ELAIS-S1*, MNRAS, **332**, L11
- (45) P.A. Mazzali, J. Deng, K. Maeda, K. Nomoto, H. Umeda, K. Hatano, K. Iwamoto, Y. Yoshim, Y. Kobayashi, T. Minezaki, M. Doi, K. Enya, T. Tomita, S.J. Smartt, K. Kinagasa, H. Kawakita, K. Ayani, T. Kawabata, H. Yamaoka, Y.L. Qiu, K. Motohara, C.L. Gerardy, R. Fesen, T. Kawabata, M. Iye, N. Kashikawa, G. Kosugi, Y. Ohyama, M. Takada-Hidai, G. Zhao, R. Chornock, A.V. Filippenko, Benetti, M. Turatto, M. (2002), *The Type Ic Supernovae SN2002ap*, ApJL, **572**, L61
- (46) D. Mesa, C. Baccigalupi, G. De Zotti, L. Gregorini, K.-H. Mack, M. Vigotti, U. Klein (2002), *Polarization Properties of Extragalactic Radio Sources and Their Contribution to Microwave Polarization Fluctuations*, A&A, **396**, 463
- (47) N.R. Mohan, A. Cimatti, H.J.A. Röttgering, P. Andreani P. Severgnini, R.P.J. Tilanus, C.L. Carilli, S.A. Stanford (2002), *Search for sub-mm, mm and radio continuum emission from Extremely Red Objects*, A&A, **383**, 440
- (48) Y. Momany, E.V. Held, I. Saviane, L. Rizzi (2002), *The Sagittarius dwarf irregular galaxy: metallicity and stellar populations*, A&A, **384**, 393
- (49) L. Moscardini, M. Bartelmann, S. Matarrese, P. Andreani (2002), *Predicting the clustering properties of galaxy clusters detectable for the Planck satellite*, MNRAS, **339**, 984
- (50) U. Munari, A. Henden, S. Kiyota, D. Laney, F. Marang, T. Zwitter, R.L.M. Corradi, S. Desidera, P.M. Marrese, E. Giro, F. Boschi, M.B. Schwartz (2002), *The mysterious eruption of V838 Mon*, A&A, **389**, 51
- (51) U. Munari, R. Jurdana-Šepić (2002), *Symbiotic stars on Asiago archive plates. II*, A&A, **386**, 237
- (52) Y.K. Ng, E. Brogt, C. Chiosi, G. Bertelli (2002), *Automatic observation rendering (AMORE). I. On a synthetic stellar population's colour-magnitude diagram*, A&A **392**, 1129
- (53) S. Oliver, R. G. Mann, R. Carballo, A. Franceschini, M. Rowan-Robinson, M. Kontizas, A. Dapergolas, E. Kontizas, A. Verma, D. Elbaz, G. L. Granato, L. Silva, D. Rigopoulou, J. I. Gonzalez-Serrano, S. Serjeant, A. Efsthathiou, & P. P. van der Werf (2002), *Observations of the Hubble Deep Field South with the Infrared Space Observatory - I. Observations, data reduction and mid-infrared source counts*, MNRAS, **332**, 536
- (54) Š. Parimucha, D. Chochol, T. Pribulla, L.M. Buson, A.A. Vittone (2002), *Multiwavelength Evidence for a 15-year Periodic Activity in the Symbiotic Nova V1016 Cygni*, A&A, **391**, 999
- (55) A. Pastorello, M. Turatto, S. Benetti, E. Cappellaro, I.J. Danziger, P.A. Mazzali, F. Patat, A.V. Filippenko, D.J. Schlegel, T. Matheson (2002), *The type II In SN 1995G: Interaction with the Circumstellar Medium*, MNRAS, **333**, 27
- (56) C. Pernechele, S. Berta, A. Marconi, A. Bressan, C. Bonoli, A. Franceschini, J. Fritz, E. Giro, (2002), *Spectropolarimetric search for hidden AGNs in four southern ultraluminous infrared galaxies*, MNRAS, **338**, L13-L17
- (57) F. Perrotta, C. Baccigalupi (2002), *On the Dark Energy clustering properties*, Phys. Rev. D 65, 123505
- (58) F. Perrotta, C. Baccigalupi, C. Bartelmann, G. De Zotti, G.L. Granato (2002), *Gravitational lensing of extended high-redshift sources by dark matter haloes*, MNRAS, **329**, 445
- (59) E. Pian, R. Falomo, Hartman et al. (2002), *Broad-band continuum and line emission of the gamma-ray blazar PKS 0537-441*, A&A, **392**, 407. (60) L. Pigatto (2002), *Gian Alberto Colombo*, in *Professori e scienziati a Padova nel Settecento*, 'Contributi del Centro per la Storia dell'Università di Padova', Profili Biografici **3**, Treviso, Antiglia ed., 85.
- (61) L. Pigatto (2002), *Giuseppe Toaldo*, in *Professori e scienziati a Padova nel Settecento*, 'Contributi del Centro per la Storia dell'Università di Padova', Profili Biografici **3**, Treviso, Antiglia ed., 101.
- (62) L. Pigatto (2002), *Tycho Brahe and the Republic of Venice: a failed project*, in *Tycho Brahe and Prague: Crossroads of European Science*, John Robert Christianson, Alena Hadravova, Petr Hadrava and Martin Solc eds., Wolfgang R. Dick and Jurgen Hamel general eds., Acta Historica Astronomiae, **Vol. 16**, Verlag Harri Deutsch, 187.
- (63) L. Pigatto, V. Zanini (2002), *Giambattista Rodella*, in *Professori e scienziati a Padova nel Settecento*, 'Contributi del Centro per la Storia dell'Università di Padova', Profili Biografici **3**, Treviso, Antiglia ed., 671.
- (64) L. Pigatto, V. Zanini (2002), *Opposition of Eros (433) of 1900-01 and the contribution of Padova Observatory to solar parallax determination*, JAHH, **10**, 123.
- (65) P. Platania, C. Burigana, G. De Zotti, E. Lazzaro, M. Bersanelli (2002), *Sunyaev-Zeldovich Effect from Quasar-driven Blast-waves*, MNRAS, **337**, 242
- (66) T.H. Puzia, R.P. Saglia, M. Kissler-Patig, C. Maraston, L. Greggio, A. Renzini, S. Ortolani (2002), *Integrated spectroscopy of bulge globular clusters and fields. I. The data base and comparison of individual Lick indices in clusters and bulge*, A&A, **395**, 45

- (67) I. Saviane, L. Rizzi, E.V. Held, F. Bresolin, Y. Momany (2002), *New abundance measurements in UKS 1927-177, a very metal-poor galaxy in the Local Group*, A&A, **390**, 59
- (68) R. Scarpa, F. Govoni, R. Falomo, G. Fasano (2002), *Optical properties of low redshift radio galaxies*, New Astronomy Reviews, **46**, 353
- (69) R.E. Schulte-Ladbeck, U. Hopp, I.O. Drozdovsky, L. Greggio, M.M. Crone (2002), *The Oldest Stars of the Extremely Metal-Poor Local Group Dwarf Irregular Galaxy Leo A*, AJ, **124**, 896
- (70) S. Serjeant, C. Gruppioni, S. Oliver (2002), *The local star formation rate and radio luminosity density*, MNRAS, **330**, 621
- (71) L. Spinoglio, P. Andreani, M.A. Malkan (2002), *The far-IR Energy Distributions of Seyfert and Starburst Galaxies...*, ApJ, **572**, 105
- (72) J. W. Sulentic, P. Marziani, R. Zamanov, R. Bachev, M. Calvani, D. Dultzin-Hacyan (2002), *Average Quasar Spectra in the Context of Eigenvector 1*, ApJ, **566**, L71
- (73) M. Turatto, E. Cappellaro, R. Ragazzoni, S. Benetti, F. Sabbadin (2002), *The 3-D ionization structure of the Planetary Nebula NGC 6565*, A&A, **384**, 1062
- (74) P. Väisänen, S. Serjeant, S. Oliver, T. Morel, T. Sumner, H. Crockett, C. Gruppioni, E.V. Tollestrup (2002), *Near and Mid-Infrared Colours of Star-Forming Galaxies in the European Large Area ISO Survey Fields*, MNRAS, **337**, 1043
- (75) R. Vio, P. Andreani, L. Tenorio and W. Wamstecker (2002), *Numerical Simulation of Non-Gaussian Random Fields with Prescribed Marginal Distributions and Cross-Correlation Structure II: Multivariate Random Fields*, PASP, **114**, 1281
- (76) R. Zamanov, P. Marziani (2002), *Searching for the Physical Drivers of Eigenvector 1: From Quasars to Nanoquasars*, ApJ, **571**, L77
- (77) R. Zamanov, R. Marziani, J. W. Sulentic, M. Calvani, D. Dultzin-Hacyan, R. Bachev (2002), *Kinematic Linkage between the Broad- and Narrow-Line-emitting Gas in Active Galactic Nuclei*, ApJ, **576**, L9
- (78) L. Zampieri, A. Pastorello, M. Turatto, E. Cappellaro, S. Benetti, G. Altavilla, P. Mazzali, M. Hamuy (2002), *Peculiar, Low Luminosity Type II Supernovae: Low Energy Explosions in Massive progenitors?*, MNRAS, **338**, 711
- (79) V. Zanini (2002), *Giovanni Graziani*, in *Professori e scienziati a Padova nel Settecento*, 'Contributi del Centro per la Storia dell'Università di Padova, Profili Biografici **3**, Treviso, Antiglia ed., 161.
- (80) V. Zanini (2002), *Antonio Cagnoli*, in *Professori e scienziati a Padova nel Settecento*, 'Contributi del Centro per la Storia dell'Università di Padova, Profili Biografici **3**, Treviso, Antiglia ed., 613.

### Rapporti invitati a congressi (pubblicati)

- (81) C. Baccigalupi, G. De Zotti, C. Burigana, F. Perrotta (2002), *Polarized foregrounds power spectra vs CMB*, proc. int. workshop “Astrophysical Polarized Backgrounds”, S. Cecchini, S. Cortiglioni, R. Sault, and C. Sbarra eds., AIP conf. proc. Vol. 609, p. 84
- (82) A. Bressan (2002), *Recent star formation in galaxies*, in “New quests in stellar astrophysics: the link between stars and cosmology”, Edited by Miguel Chavez, Alessandro Bressan, Alberto Buzzoni, and Divakara Mayya. Astrophysics and space science library, P. 159, Vol. 274. Dordrecht: Kluwer Academic Publishers
- (83) G. Cremonese (2002), *Exospheres of Earth-like planets and Moons*, ESLAB36: Earth-like Planets and Moons, ESA Estec, ESA SP-514 October 2002
- (84) G. De Zotti (2002), *Workshop summary and the future*, proc. int. workshop “Astrophysical Polarized Backgrounds”, S. Cecchini, S. Cortiglioni, R. Sault, and C. Sbarra eds., AIP conf. proc. Vol. 609, p. 295
- (85) L. Zampieri (2002), *Black Hole Formation in Supernovae: Prospects of Unveiling Fallback Emission*, in Proceedings of the XIV Congress on General Relativity and Gravitational Physics, “Recent Developments in General Relativity, Genoa 2000”, Cianci, R., Collina, R., Francaviglia, M., Frè, P. Eds., Springer, p. 301

## **Pubblicazioni tecnologiche e proposte strumentazione**

- (86) *GATITO. A new perspective for narrow band imaging at TNG*, (2002), Studio di fattibilità. Ricercatori OAPd coinvolti: C. Bonoli, E. Giro.
- (87) *JWST-MIRI. An Italian participation to the JWST instrumentation*, (2002), In risposta alla call ASI per nuovi progetti. Ricercatori OAPd coinvolti: C. Bonoli, F. Bortoletto, De Zotti, D. Magrin, C. Pernechele.
- (88) *JWST-MIRI. Phase A study final report*, (2002), ESA, Noordwijk. Ricercatori OAPd coinvolti: C. Bonoli, F. Bortoletto, C. Pernechele.
- (89) *JWST-MIRI. Cost schedule and consortium management report for phases B-C-D*, (2002), ESA, Noordwijk. Ricercatori OAPd coinvolti: C. Bonoli, F. Bortoletto, C. Pernechele.
- (90) *SKIN - A NIR imager/spectrograph for TNG*, (2002), In risposta al bando INAF "Bando per nuova strumentazione per il Telescopio Nazionale Galileo" Ricercatori OAPd coinvolti: C. Bonoli, F. Bortoletto, M. D'Alessandro, E. Giro, C. Pernechele, D. Magrin

## Rapporti tecnici, Rapporti Interni

- (91) R.U. Claudi, E. Bozzato, P. Bruno, G. Fant, G. Martorana, G.Pignata, M. Rebeschini, A. Rigoni (2002), Document Schmidt 003
- (92) R.U. Claudi, E. Bozzato, G. Martorana, G.Pignata, M. Rebeschini,D. Strazzabosco (2002), Document Schmidt 004
- (93) R.U. Claudi, G. Pignata, D. Strazzabosco, G. Bonanno, M. Belluso, P. Bruno, A. Cal, R. Cosentino, M.C. Timpanaro, S. Scuderi (2002), *Characterization of the 67/90 Schmidt Telescope CCD*, Padova and Asiago Observatories Technical Report n 19
- (94) A. Vallenari, G. Bertelli (2002), *Simulating the sky for GAIA: discussing the Galactic absorption model*, GAIA RVS Working Group Internal Report RSWG\_AV\_04

## Comunicazioni a congressi, altre riviste, circolari IAU

- (95) G. Altavilla, S. Benetti, A. Pastorello, M. Riello, M. Turatto, L. Zampieri, E. Cappellaro, A. Clocchiatti, G. Contreras, I.J. Danziger, P. Mazzali, F. Patat *Supernovae 2002cl, 2002cm, 2002cn, 2002co* IAU 7885
- (96) G. Altavilla, S. Benetti, A. Pastorello, M. Riello, M. Turatto, L. Zampieri, E. Cappellaro, A. Clocchiatti, C. Contreras, I.J. Danziger, P. Mazzali, F. Patat *Supernova 2002du* IAU 7929
- (97) P. Andreani (2002), *Type 1 AGN and their link to ULIRGS*, Proc. “Issues in Unification of AGNs”, Marciana Marina, Elba, May 2001, APS Conf. Ser. vol. 258. Eds R. Maiolino, A. Marconi, N. Nagar
- (98) C. Barbieri, M. Calvani, G. Hahn, M. Hoffmann, S. Mottola, G. Pignata, L. Salvadori, (2002) *ADAS: Asiago-DLR asteroid survey*, Mem. S.A.It. 73, 636
- (99) S. Benetti, G. Altavilla, A. Pastorello, M. Riello, M. Turatto, L. Zampieri, E. Cappellaro, *Supernova 2002hy in NGC 3464* IAU 8019
- (100) S. Benetti, G. Altavilla, A. Pastorello, M. Turatto, S. Desidera, R. Brunino, M. De Checchi, S. Villanova, E. Cappellaro, *Supernova 2002A in UGC 3804* IAU 7789
- (101) S. Benetti, G. Altavilla, A. Pastorello, M. Turatto, S. Desidera, E. Cappellaro, *Supernova 2002bh in UGC 5286* IAU 7844
- (102) S. Benetti, G. Altavilla, A. Pastorello, M. Turatto, S. Desidera, E. Giro, E. Cappellaro, *Supernovae 2001is, 2001it*, IAU 7787
- (103) S. Benetti, G. Altavilla, A. Pastorello, M. Riello, M. Turatto, E. Cappellaro, T. Tomov, M. Mikolajewski *Supernova 2002bo in NGC 3190* IAU 7848
- (104) S. Benetti, G. Altavilla, A. Pastorello, M. Turatto, S. Desidera, E. Giro, E. Cappellaro, *Supernova 2002an in NGC 2575* IAU 7828
- (105) S. Benetti, G. Altavilla, A. Pastorello, M. Riello, M. Turatto, L. Zampieri, E. Cappellaro, L. Germany *Supernova 2002gd in NGC 7537* IAU 7989
- (106) C. Boeche, U. Munari, L. Tomasella, R. Barbon (2002), *Spectroscopic orbit of the eclipsing binary V2031 Cyg in the field of the open cluster NGC 6913=M 29*, IAU IBVS 5237
- (107) C. Bongardo, R. Zamanov, P. Marziani, M. Calvani, & J. W. Sulentic (2002), *The FeII Optical Emission in AGN in “Inflows, Outflows and Reprocessing around black holes Quinto Congresso Nazionale AGN”*, Villa Olmo, Como, 11-14 Giugno 2002 (eprint arXiv:astro-ph/0211418), <http://www.unico.it/ilaria/AGN5/PS/AGN5.pdf>, p. 15
- (108) F. Bortoletto, M. D’Alessandro, D. Fantinel, E. Giro, L. Corcione, G. Bonanno, P. Bruno, R. Cosentino, A. Carbone, G. Evola (2003), *A new generation of detector controllers* Mem. S.A.I., v.74, p.159
- (109) F. Bortoletto, C. Bonoli, E. Giro, C. Pernechele, A. Franceschini, P. Conconi, R. Mazzoleni, E. Molinari, F. Zerbi (2003) *The Italian participation to the NGST medium IR instrumentation* Mem. S.A.It., v.74, p.239
- (110) A. Bressan, P. Marziani (2002), *Type IB-IC Supernovae: time clocks of Seyfert galaxies?*, in “New quests in stellar astrophysics: the link between stars and cosmology”, Edited by Miguel Chavez, Alessandro Bressan, Alberto Buzzoni, and Divakara Mayya. Astrophysics and space science library, P. 211, Vol. 274. Dordrecht: Kluwer Academic Publishers
- (111) A. Cadez, M. Calvani, C. Fanton, (2002) *X-ray iron line profiles from warped accretion disks*, Mem. S.A.It. 73, 23
- (112) M.T.Capria, G.Cremonese, A.Boattini, M.C.De Sanctis, G.D’Abramo, A.Buzzoni (2002), *High resolution spectroscopy of comet C/2002 C1 Ikeya-Zhang with Sarg at TNG*, ACM, July 2002, Berlino.
- (113) N. Carangelo, R. Falomo, A. Treves (2002), *The luminosity function of the host galaxies of QSO and BL Lac objects*. Proc. Lighthouses of the Universe: The Most Luminous Celestial Objects and Their Use for Cosmology, Proceedings of the MPA/ESO/, p. 277.
- (114) G. Clementini, A. Bragaglia, L. di Fabrizio, M. Maio, E. Carretta, R.G. Gratton, E.V. Held, Y. Momany, L. Rizzi, I. Saviane (2002), *RR Lyrae Variables in Local Group Galaxies: LMC, Leo I. new Results and Distances to these Galaxies*, in “Radial and Nonradial Pulsations as probes of Stellar Physics”, ASP Conf. Proceedings, Vol. 259, eds. C. Aerts, T. R. Bedding, and J. Christensen-Dalsgaard, IAU Coll. 195, San Francisco: ASP, **259**, 2002, p 124
- (115) A. Clocchiatti, P. Lagos, S. Benetti, A. Pastorello, M. Riello, *SUPERNOVA 2002et IN MCG-04-47-10*. IAU 7967
- (116) M.R.Combi, M.T.Capria, G.Cremonese, et al. (2002), *The study of comets*, ASP Conference Proceedings, 272, 323.
- (117) G.Cremonese, et al. (2002), *MEMORIS, a wide angle camera for BepiColombo*, EGS, April 2002, Nizza.
- (118) G.Cremonese, et al. (2002), *MEMORIS, a wide angle camera for BepiColombo*, COSPAR, October 2002, Houston.



- (119) G.Cremonese, A.Boattini, M.T.Capria, M.C.De Sanctis, G.D'Abramo (2002), *Comet C/2002 C1 (Ikeya-Zhang)*, IAU n.7914.
- (120) G.Cremonese, A.Boattini, A.Carusi, G.D'Abramo, E.Dotto, M.Fulle, F.Marzari, G.Valsecchi (2002), *Observations of Solar System minor bodies with LBC*, October 2002, Bertinoro.
- (121) G.Cremonese, C.Burigana, F.Marzari, M.Maris, M.Fulle (2002), *Planck observations of Solar System minor bodies*, 1st Planck Galactic and Solar System science meeting, March 2002, Toulouse.
- (122) S. Dalla Porta, T. Tomov, T. Zwitter, U. Munari (2002), *GK Dra: a delta-Sct star in an new eclipsing system discovered by Hipparcos*, IAU IBVS 5312
- (123) S. Dalla Porta, T. Tomov, T. Zwitter, U. Munari (2002), *V432 Aur: a new eclipsing system*, IAU IBVS 5319
- (124) M. Della Valle, T. Iijima (2002), *Peculiar variable in Mon* IAU 7786
- (125) M. Della Valle, T. Iijima (2002), *V838 Mon* IAU 7822
- (126) S. Desidera, E. Giro, A. Della Valle, S. Benetti, G. Altavilla, A. Pastorello, Turatto,M., E. Cappellaro, *Supernova 2002ej in NGC 6324* IAU 7963
- (127) S. Desidera, U. Munari, (2002), IAU 7982
- (128) R. Falomo, N. Carangelo, J.K. Kotilainen, A. Treves (2002), *Black Hole Mass and the Fundamental Plane of BL Lac objects* Carnegie Observatories Astrophysics Series, Vol I, "Coelovution of Black Holes and Galaxies", Ed L.C. Ho, (Cambridge: Cambridge Univ. Press)
- (129) G. Fasano, D. Bettoni, C. Marmo, E. Pignatelli, B.M. Poggianti, M. Moles, P. Kjægaard (2002), *WINGS: a Wide-field Imaging Nearby Galaxy clusters Survey* in "Tracing cosmic evolution with galaxy clusters" Sesto Pusteria, ASP Conf Proc. 268, p.359
- (130) G. Fasano, B.M. Poggianti, D. Bettoni, E. Pignatelli, C. Marmo, M. Moles, P. Kjægaard, J. Varela, W. Couch, A. Dressler (2002), *The WINGS Survey: a progress report*, Proceedings of the SAI Conference 2002
- (131) A. Frigo, P. Piccoli, A. Setti, S. Tommasoni, T. Tomov, U. Munari, P.M. Marrese, T. Zwitter (2002), *SV Cam: lightcurve parameters and spot activity between February 2000 and April 2001*, IAU IBVS 5359
- (132) C. Gallart, M. Zoccali, G. Bertelli, C. Chiosi, P. Demarque, L. Girardi, S. Yi (2002), *Testing Intermediate-age Stellar Evolution with Magellanic Cloud Clusters*, IAUS 207, 713
- (133) S. Gaudenzi, R. U. Claudi, F. Giovannelli, R. Lombardi, M. Pelosi, M. Strappolini (2002), *The gravimagnetic rotator SS Cygni.*, Mem.SAI,73, 213
- (134) E. Giro, S. Desidera, U. Munari, C. Pernechele, G. Baume, (2002) *V838 Monocerotis*, IAU Circ. 8025, 2
- (135) G.L. Granato, G. De Zotti, L. Silva, L. Danese, M. Magliocchetti, M. (2002), *The Connection between Spheroidal Galaxies and QSOs*, proc. conf. on "The evolution of Galaxies. II. Basic Building Blocks", Ap&SS, **281**, 497
- (136) R. Gratton (2002), *Abundances in the galactic spheroid from UVES spectra*, in "Future Research Direction and Visions for Astronomy", A. Dressler ed., SPIE Conf. Ser. 4835, 42, 2002
- (137) R.G. Gratton, G. Bonanno, E. Brocato, E. Carretta, R. Claudi, R. Cosentino, S. Desidera, M. Dolci, M. Endl, S. Lucatello, F. Marzari, S. Scuderi (2002), *SARG Extra Solar Planet Search*, in "Proceedings of the First Eddington Workshop on Stellar Structure and Habitable Planet Finding", 11-15 June 2001, Cordoba, Spain. Eds. B. Battrick, ESA SP-485, p.265
- (138) E. V. Held (2002), *Dwarf galaxies in the Local Group: the VLT perspective*, in ESO Workshop on "Scientific Drivers for ESO Future VLT/VLTI Instrumentation", eds. J. Bergeron & G. Monnet, (Springer-Verlag, Berlin), 178
- (139) E.V. Held, L. Federici, C. Cacciari, V. Testa (2002), *Ages and metallicities of globular clusters in NGC 5128*, in IAU Symp. 207, Extragalactic Star Clusters, eds. E. Grebel, D. Geisler, & D. Minniti (ASP, San Francisco), 269
- (140) E.V. Held, A. Rosenberg, I. Saviane, Y. Momany (2002), *The globular cluster Terzan 7 in the Sagittarius dwarf spheroidal galaxy*, in IAU Symp. 207, Extragalactic Star Clusters, eds. E. Grebel, D. Geisler, & D. Minniti (ASP, San Francisco), 165
- (141) Henden A., U. Munari, (2002), IAU 7958
- (142) A. Henden, U. Munari, P. Marrese, F. Boschi, R. Corradi (2002), IAU 7889
- (143) A. Henden, U. Munari, M. Schwartz (2002), IAU 7859
- (144) T. Iijima (2002), *Spectroscopic Monitoring of Classical and Recurrent Novae at Asiago Observatory*, in "Classical Nova Explosions", eds. M Hernanz, J. Josè, AIP Conference Proceedings, Vol 637, (2002) p. 193

- (145) J.K. Kotilainen, R. Falomo, A. Treves, A. Uslenghi (2002), *The host galaxies of radio-loud and radio-quiet quasars at  $1 > z > 2$* , in “Active Galactic Nuclei: from Central Engine to Host Galaxy”, meeting held in Meudon, France, July 23-27, 2002, Eds.: S. Collin, F. Combes and I. Shlosman, ASP Conf. Ser., p. 64.
- (146) K. Kuijken, R. Bender, E. Cappellaro, B. Muschiello, A. Baruffolo, E. Cascone, O. Iwert, W. Mitsch, H. Nicklas, E.A. Valentijn, D. Baade, K. G. Begeman, A. Bortolussi, D. Boxhoorn, F. Christen, E.R. Deul, C. Geimer, L. Greggio, R. Harke, R. Häfner, G. Hess, H.-J. Hess, U. Hopp, I. Ilijevski, G. Klink, H. Kravcar, J.L. Lizon, C.E. Magagna, P.H. Müller, R. Niemeczek, L. De Pizzol, H. Poschmann, K. Reif, R. Rengelink, J. Reyes, A. Silber, W. Wellem (2002) *OmegaCAM: the 16k × 16k CCD Camera for the VLT Survey Telescope*, Messenger, 110, 15.
- (147) F. Leone, P. Bruno, R. Claudi, R. Cosentino, R. Gratton, S. Scuderi (2002), *High-resolution spectropolarimetry at the TNG*, in “Polarimetry in Astronomy”, SPIE Conf. Ser. 4843, 2002
- (148) M. Magliocchetti, L. Moscardini, G. De Zotti, G.L. Granato, L. Danese (2002), *Clustering of SCUBA galaxies and implications for the PLANCK mission*, in “Where is the Matter? Tracing Dark and Bright Matter with the New Generation of Large Scale Surveys”, Treyer & Tresse eds., Editions Frontières, p. 348
- (149) M. Magliocchetti, L. Moscardini, P. Panuzzo, L. Danese, G.L. Granato, G. De Zotti (2002), *Clustering of High-Redshift Sources as Tracer of Their Star-Formation Activity*, ASP Conf. Ser. 253: Chemical Enrichment of Intracluster and Intergalactic Medium, 189
- (150) M. Maris, C. Burigana, G. Cremonese, S. Fogliani, M. Fulle (2002), *Zodiacal light emission*, Planck Consortium meeting, October 2002, Santander.
- (151) M. Maris, C. Burigana, G. Cremonese, M. Fulle, F. Marzari (2002), *Status of the ZLE simulation and studies on its separability*, 1st Planck Galactic and Solar System science meeting, March 2002, Toulouse.
- (152) P. Marziani, C. Bongardo, V. Braitto, M. Calvani, R. Zamanov, J. W. Sulentic, D. Dultzin-Hacyan (2002), *Are broad absorption line QSOs ‘every quasar’s side view’?*, in “Inflows, Outflows and Reprocessing around black holes Quinto Congresso Nazionale AGN”, Villa Olmo, Como, 11-14 Giugno 2002 <http://www.unico.it/ilaria/AGN5/PS/AGN5.pdf>, p. 106
- (153) P. Marziani, J. W. Sulentic, R. Zamanov, M. Calvani (2002), *Quasar Spectra along Eigenvector-1* in “Inflows, Outflows and Reprocessing around black holes Quinto Congresso Nazionale AGN”, Villa Olmo, Como, 11-14 Giugno 2002 <http://www.unico.it/ilaria/AGN5/PS/AGN5.pdf>, p. 104
- (154) Y.D. Mayya, A. Bressan, M. Rodriguez, J.R. Valdes (2002), *Extinction and star formation histories of nearby starburst galaxies*, in “New quests in stellar astrophysics: the link between stars and cosmology”, Edited by Miguel Chavez, Alessandro Bressan, Alberto Buzzoni, and Divakara Mayya. Astrophysics and space science library, P. 167, Vol. 274. Dordrecht: Kluwer Academic Publishers
- (155) H. Mikuz, B. Dintinjana, A. Prsa, U. Munari, T. Zwitter (2002), *Period Change and Surface Activity of the Eclipsing Binary UV Leonis*, IAU IBVS 5338
- (156) L. Moscardini, S. Matarrese, P. Andreani, M. Bartelmann, H.J. Mo (2002), *Present and future surveys of galaxy clusters: cosmological implications from their clustering properties*, Proc. Marseille 2001 Conferences “Where’s the Matter? Tracing Dark and Bright Matter with the New Generation of Large Scale Surveys”, Eds. Treyer & Tresse, 2001, Frontier Group.
- (157) L. Moscardini, S. Matarrese, P. Andreani, M. Bartelmann, H.J. Mo (2002), *Clustering properties of galaxy clusters in present and future surveys*, Proc. of the Sesto-2001 Meeting on “Tracing Cosmic Evolution with Galaxy Clusters”, ASP Conference Series, vol 262. Eds: S. Borgani, M. Mezzetti, R. Valdarnini
- (158) U. Munari, S. Desidera, A. Henden (2002), IAUC 8005
- (159) U. Munari, A. Henden, T. Zwitter, R.L.M. Corradi (2002), *V838 Mon the new M31-RedVar class of objects*, in “Classical Nova Explosions”, American Inst. of Phys., vol. 637, M.Hernanz and J.Jordi eds, pag. 52
- (160) Y.K. Ng, G. Bertelli, G. Carraro, L. Portinari (2002), *The galactic disc age-metallicity relation*, IAUS 187, 231
- (161) P. Panuzzo, A. Bressan, G. L. Granato, L. Silva & L. Danese (2002), *Dust and nebular emission in star formation galaxies*, in “New quests in stellar astrophysics: the link between stars and cosmology”, Edited by Miguel Chavez, Alessandro Bressan, Alberto Buzzoni, and Divakara Mayya. Astrophysics and space science library, P. 171, Vol. 274. Dordrecht: Kluwer Academic Publishers
- (162) A. Pastorello, S. Benetti, G. Altavilla, A. Della Valle, E. Giro, M. Riello, M. Turatto, E. Cappellaro, *Supernovae 2002en, 2002eo, 2002es, and 2002eu* IAUC 7965
- (163) G. Pignata, F. Patat, M. Turatto, *Supernova 2002hg in NGC 3306* IAUC 8007
- (164) G. Pignata, F. Patat, S. Benetti, *SUPERNOVA 2002hm IN NGC 4016* IAUC 8009

- (165) J.E. Pesce, C.M. Urry, M. O'Dowd, R. Scarpa, R. Falomo, A. Treves (2002), *Hubble space telescope observations of BL Lacertae environments*, New Astronomy Reviews 46, 159.
- (166) B.M. Poggianti, T.J. Bridges, B. Mobasher, D. Carter (2002), *Tracing Cosmic Evolution with the Coma Cluster*, in Tracing Cosmic Evolution with Galaxy Clusters, ASP Conference Proceedings, Vol. 268, p. 359, eds. Stefano Borgani, Marino Mezzetti, and Riccardo Valdarnini, San Francisco, Astronomical Society of the Pacific
- (167) R. Ragazzoni, S. Esposito, A. Ghedina, A. Baruffolo, M. Cecconi, E. Diolaiti, J. Farinato, L. Fini, E. Marchetti, A. Puglisi, M. Tordi, E. Vernet-Viard (2002) *Pyramid wavefront sensor aboard AdOpt@TNG and beyond: a status report*, Proc.SPIE, 4494, 181.
- (168) M. Riello, S. Benetti, G. Altavilla, A. Pastorello, M. Turatto, E. Cappellaro, *Supernova 2002dg* IAUC 7922
- (169) M. Riello, S. Benetti, G. Altavilla, A. Pastorello, M. Turatto, E. Cappellaro, S. O'Toole, *Supernova 2002dj in NGC 5018* IAUC 7919
- (170) M. Riello, S. Benetti, G. Altavilla, A. Pastorello, M. Turatto, E. Cappellaro, P. Ruiz-Lapuente *Supernovae 2002cj, 2002ck, 2002cp, 2002cn* IAUC 7894
- (171) P. Ruiz-Lapuente, S. Benetti, A. Balastegui, S. Basa, D. Guide, J. Mendez, J. Raux, M. Turatto, *SUPERNOVA 2002ji in NGC 3655* , IAUC 8028
- (172) R. Scarpa, F. Govoni, R. Falomo, G. Fasano (2002), *Optical properties of low z radio galaxies* New Astronomy Reviews 46, 353.
- (173) L. Silva, A. Bressan, G. L. Granato, & P. Panuzzo (2002), *Modelling the radio to X-ray SED of galaxies*, in "New quests in stellar astrophysics: the link between stars and cosmology", Edited by Miguel Chavez, Alessandro Bressan, Alberto Buzzoni, and Divakara Mayya. Astrophysics and space science library, P. 175, Vol. 274. Dordrecht: Kluwer Academic Publishers
- (174) L. Silva, G. L. Granato, & A. Bressan (2002), *Modelling the radio to X-ray SED of galaxies*, in "Galaxy evolution, theory and observations", Cozumel April 8/12/ 2002
- (175) A. Treves, N. Carangelo, R. Falomo, C.M. Urry, M. O'Dowd, R. Scarpa (2002), *Host galaxies, BH Masses and Eddington Ratio of Radio-Loud AGNs* in "Issues in Unification of Active Galactic Nuclei", ASP Conference Proceedings, Vol. 258. Edited by Roberto Maiolino, Alessandro Marconi, and Neil Nagar. ISBN: 1-58381-098-6. San Francisco: Astronomical Society of the Pacific, 2002., p.303
- (176) M. Turatto, S. Desidera, S. Benetti, G. Altavilla, A. Pastorello, M. Riello, E. Cappellaro, *Supernovae 2002cv in NGC 3190* IAUC 7902
- (177) M. Turatto, M. Riello, G. Altavilla, S. Benetti, A. Pastorello, E. Cappellaro, *Supernova 2002dm in IC 5017* IAUC 7921
- (178) C.M. Urry, R. Scarpa, M. O'Dowd, M. Giavalisco, R. Falomo, J.E. Pesce, A. Treves (2002) *Host galaxies and unification of radio-loud AGN*, New Astronomy Reviews 46, 349.
- (179) T. Zwitter, U. Munari (2002), IAUC 7812

## Altre Pubblicazioni

- (180) A. Baruffolo (2002), *I Cataloghi Astronomici*, Coelum, **56**.
- (181) A. Baruffolo (2002), *I Cataloghi Astronomici. Seconda Parte*, Coelum, **57**.
- (182) R. Gratton, S. Desidera (2003), *Pianeti extrasolari - Il punto sulla situazione. La prima scoperta italiana*, Coelum, **59**, 38
- (183) G. Israel, L. Stella, U. Munari, S. Covino, S. Campana, W. Hummel, G. Marconi, G. Rupprecht, I. Appenzeller, O. Stahl, W. Gassler, C. Mauche, I. Negueruela, H. Nicklas, R. Smart (2002), *The VLT Unravels the Nature of the Fastest Binary Star*, ESO Press Release 06/02
- (184) P. Marziani, M. Calvani (2002), *I buchi neri*, fascicolo della collana Viaggio nell'universo, I grandi temi dell'astronomia, Fabbri Editori Milano, pp. 30
- (185) M. Turatto, *Chapter 3: Classification of Supernovae* in *Supernovae and Gamma-Ray Bursters*, Lecture Notes in Physics, ed. K.W. Weiler, Springer-Verlag Press, in stampa.

## Riviste con referee (lavori in stampa o sottomessi)

- (186) P. Andreani, A. Grazian, S. Cristiani, F. LaFranca, P. Goldschmidt (2003), *The dusty environment of Quasars*, AJ, in stampa
- (187) P. Andreani, L. Spinoglio, M.A. Malkan (2003), *How many active galaxies and QSOs will future Space Missions detect?*, sottomesso ad ApJ
- (188) C. Baccigalupi, F. Perrotta, G. De Zotti, G.F. Smoot, C. Burigana, D. Maino, L. Bedini, E. Salerno (2002), *Extracting cosmic background polarized radiation from microwave astrophysical maps*, sottomesso a MNRAS
- (189) E. Baron, P.E. Nugent, D. Branch, P.H. Hauschildt, M. Turatto, E. Cappellaro (2003), *Determination of Primordial Metallicity and Mixing in the Type IIP Supernova 1993W*, ApJ, in stampa
- (190) M. Bartelmann, M. Meneghetti, F. Perrotta, C. Baccigalupi, L. Moscardini (2003), *Arc Statistics in Cosmological Models with Dark Energy*, sottomesso ad A&A
- (191) S. Benetti, E. Cappellaro, R. Ragazzoni, F. Sabbadin, M. Turatto (2003), *The 3-D ionization structure of NGC 6818 (the Little Gem): a Planetary Nebula threatened by recombination*, A&A in stampa
- (192) S. Berta, J. Fritz, A. Franceschini, A. Bressan & C. Pernechele (2002), *Spatially-resolved spectrophotometric analysis and modelling of the Superantennae*, A&A, in stampa
- (193) G. Bertelli, E. Nasi, L. Girardi, C. Chiosi, M. Zoccali, C. Gallart (2002), *Testing intermediate-age stellar evolution models with VLT photometry of LMC clusters. III. Padova results*, AJ in stampa
- (194) D. Bettoni, R. Falomo, G. Fasano e F. Govoni, 2003, *The black hole mass in low redshift radiogalaxies*, A&A, in stampa
- (195) D. Bettoni, G. Galletta e S. Garcia-Burillo, 2003, *A catalogue of gas content in normal galaxies*, sottomesso ad A&A
- (196) A. Bressan, H. Aussel, G. Rodighiero, L. Silva, G. L. Granato (2002), *Mid Infrared Colors of Early Type Galaxies*, sottomesso ad A&A
- (197) A. Cadez, M. Brajnik, A. Gomboc, M. Calvani, C. Fanton, (2003) *On X-ray emission lines from active galactic nuclei and disk models*, AA, in stampa
- (198) G. Clementini, R.G. Gratton, A. Bragaglia, E. Carretta, L. Di Fabrizio, M. Maio (2003), *Distance to the Large Magellanic Cloud: the RR Lyrae Stars*, AJ, in stampa, Marzo 2003
- (199) G. Cremonese, et al., *MEMORIS: a wide angle camera for the BepiColombo mission*, sottomesso ad Adv.Space res.
- (200) S. Desidera, R. Gratton, M. Endl, M. Barbieri, R. Claudi, R. Cosentino, S. Lucatello, F. Marzari, S. Scuderi (2003), *Search for planets in the metal enriched binary HD219542*, sottomesso ad A&A
- (201) R. Falomo, N. Carangelo, A. Treves (2002), *Luminosities of radio loud active galaxies: Black hole masses and host galaxy luminosity functions*, sottomesso a MNRAS
- (202) C. Gallart, M. Zoccali, G. Bertelli, C. Chiosi, P. Demarque, L. Girardi, E. Nasi, J.-H. Woo, S. Y (2002), *Testing intermediate-age stellar evolution models with VLT photometry of LMC clusters. I. The data*, AJ, in stampa
- (203) E. Galliano, D. Alloin, G.L. Granato (2003), *Revisiting the location and environment of the central engine of NGC 1068*, sottomesso a A&A
- (204) R.G. Gratton, E. Carretta, R. Claudi, S. Lucatello, M. Barbieri (2003), *Abundances for metal-poor stars with accurate parallaxes I. Basic data*, sottomesso ad A&A
- (205) C. Gruppioni, F. Pozzi, G. Zamorani, P. Ciliegi, C. Lari, E. Calabrese, F. La Franca, I. Matute (2002), *The Radio-Mid-Infrared Correlation and the Contribution of 15- $\mu$ m Galaxies to the 1.4-GHz Source Counts*, MNRAS, in stampa
- (206) S. Lucatello, R.G. Gratton (2002), *Rotation of Globular Cluster stars. Turn-Off and Subgiant stars in NGC104, NGC6397 and NGC6752*, sottomesso ad A&A
- (207) S. Lucatello, R.G. Gratton, J.G. Cohen, T.C. Beers, N. Christlieb, E. Carretta, S. Ramirez (2003), *Stellar Archaeology: a Keck Pilot program on extremely metal-poor stars from the Hamburg/ESO Survey. III The Lead (Pb) Star HE 0024-2523*, AJ, in stampa, Febbraio 2003
- (208) C. Maraston, L. Greggio, A. Renzini, S. Ortolani, R.P. Saglia, T.H. Puzia, M. Kissler-Patig, *Integrated Spectroscopy of Bulge Globular Clusters and Fields. II. Implications for stellar population models and elliptical galaxies*, A&A, in stampa
- (209) P. Marziani, D. Dultzin-Hacyan, M. D'Onofrio, J. W. Sulentic, (2002), *Arp 194: Evidence of Tidal Stripping and Cross-Fueling*, AJ., in stampa

- (210) P. Marziani, J. W. Sulentic, R. Zamanov, D. Dultzin-Hacyan, R. Bachev, T. Zwitter (2002), *An Optical Spectroscopic Atlas of Low-Redshift Active Galactic Nuclei*, ApJ. Suppl. Ser., 145, in stampa
- (211) Y.D. Mayya, A. Bressan, M. Rodriguez, J.R. Valdes (2002), *Extinction and star formation history in M82 like galaxies*, sottomesso ad ApJ
- (212) P. Mazzei, A. Curir (2002), *Dark and luminous matter connections from SPH simulations of isolated traxial collapsing systems*, sottomesso ad ApJ
- (213) B. Mobasher, M. Colless, D. Carter, B.M. Poggianti, T.J. Bridges, K. Kranz, Y. Komiyama, N. Kashikawa, M. Yagi, S. Okamura, *A Photometric and Spectroscopic Study of Dwarf and Giant Galaxies in the Coma Cluster - IV. The Luminosity Function*, ApJ, in stampa
- (214) M. Moles, D. Bettoni, P. Kjægaard, G. Fasano, J. Varela (2002), *The scaling relations of early-type galaxies in clusters: II. Spectroscopy in eight nearby clusters*, sottomesso ad A&A
- (215) Y. Momany, S. Ortolani, E. V. Held, B. Barbuy, E. Bica, A. Renzini, L. R. Bedin, R. M. Rich, G. Marconi (2002), *V, J, H, and K imaging of the metal-rich globular cluster NGC 6528*, sottomesso ad A&A
- (216) F. Padoan, R. Rampazzo, M. Longhetti, W.W. Zeilinger, A. Bressan (2003), *Nearby early-type galaxies with ionized gas. I. Line-strength indices of the underlying stellar population*, sottomesso ad A&A,
- (217) S. Pasetto, C. Chiosi, G. Carraro (2002), *Morphological Evolution of Dwarf Galaxies in the Local Group*, sottomesso ad A&A
- (218) C. Pernechele, S. Berta, A. Marconi, C. Bonoli, A. Bressan, A. Franceschini, J. Fritz, & E. Giro (2002), *Spectropolarimetric search for hidden active galactic nuclei in four southern ultraluminous infrared galaxies*, MNRAS, in stampa.
- (219) F. Perrotta, M. Magliocchetti, C. Baccigalupi, M. Bartelmann, G. De Zotti, G.L. Granato, L. Silva, L. Danese (2002), *Clustering properties and gravitational Lensing of Forming Spheroidal Galaxies*, MNRAS, in stampa
- (220) F. Pozzi, P. Ciliegi, C. Gruppioni, C. Lari, M. Mignoli, G. Zamorani, E. Calabrese, P. Heraudeau (2002), *Nature of the ISO-selected Sources in the ELAIS S2 Region*, MNRAS, in stampa
- (221) O. R. Prouton, A. Bressan, M. Clemens, A. Franceschini, G.L. Granato, L. Silva (2002), *High Frequency Radiometry of Infrared Luminous Starbursts*, sottomesso ad A&A
- (222) R. Rampazzo, H. Plana, M. Longhetti, P. Amram, J. Boulesteix, J-L. Gach, O. Hernandez (2003) *Warm gas kinematics in shell galaxies*, sottomesso a MNRAS
- (223) L. Rigon, M. Turatto, S. Benetti, A. Pastorello, E. Cappellaro, I. Aretxaga, O. Vega, V. Chavushyan, F. Patat, I.J. Danziger, M. Salvo (2003), *SN 1999E. Another piece in the SN-GRB connection puzzle*, MNRAS, in stampa
- (224) L. Rizzi, E. V. Held, G. Bertelli, I. Saviane (2002), *Clues on the evolution of the Carina dwarf spheroidal galaxy from the color distribution of its red giant stars*, sottomesso ad ApJL
- (225) E. Sabbi, R. Gratton, F.R. Ferraro, A. Bragaglia, A. Possenti, N. D'Amico, F. Camilo (2003), *The complex structure of the H $\alpha$  line of COM J1740-5340 in NGC 6397*, sottoposto ad ApJL
- (226) V. Stanishev, R. Zamanov, P. Marziani, N. Tomov (2002), *H $\alpha$  variability of the recurrent nova T Coronae Borealis*, sottomesso ad A&A
- (227) L. Tanvuia, B. Kelm, P. Focardi, R. Rampazzo, W.W. Zeilinger (2003), *Small scale systems of galaxies. I. Photometric and spectroscopic properties of members.*, sottomesso ad AJ
- (228) A. Vallenari, G. Bertelli, G. Carraro (2002), *Star counts in the direction of the Carina Arm*, A&A in stampa
- (229) E. Vanzella, S. Cristiani, A. Fontana, M. Nonino, S. Arnouts, E. Giallongo, A. Grazian, G. Fasano (2002), *Photometric redshifts with the Multilayer Perceptron Neural Network*, sottomesso ad A&A
- (230) M. Vigotti, R. Carballo, C.R. Benn, G. De Zotti, R. Fanti, J.I. Gonzalez Serrano, K.-H. Mack, J. Holt (2002), *Decline of the space density of quasars between  $z = 2$  and  $z = 4$* , sottomesso ad ApJ
- (231) R. Vio, J.G. Nagy, L. Tenorio, P. Andreani, C. Baccigalupi, W. Wamsteker (2003), *Digital Deblurring of CMB Maps: Performance and Efficient Implementation*, in stampa su A&A
- (232) L. Zampieri, A. Pastorello, M. Turatto, E. Cappellaro, S. Benetti, G. Altavilla, P. Mazzali, M. Hamuy (2002), *Peculiar, Low Luminosity Type II Supernovae: Low Energy Explosions in Massive Progenitors?*, MNRAS, in stampa
- (233) L. Zampieri, P. Mucciarelli, R. Falomo, R. Turolla, M. Chierigato, A. Treves (2002), *The Nature of Ultraluminous X-ray Sources: unveiling the Mystery of NGC1313 X-2 (MS 0317.7-6647)*, sottomesso ad ApJ
- (234) L. Zampieri, R. Turolla, L. Foschini, A. Treves (2002), *Radiative acceleration and transient, radiation-induced electric fields*, sottomesso ad ApJ

(235) M. Zoccali, A. Renzini, S. Ortolani, L. Greggio, I. Saviane, S. Cassisi, M. Rejkuba, B. Barbuy, R.M. Rich, E. Bica  
*Age and Metallicity Distribution of the Galactic Bulge from Extensive Optical and Near-IR Stellar Photometry*, A&A  
in stampa

## Rapporti invitati a congressi (in corso di stampa)

- (236) C. Baccigalupi, A. Balbi, S. Matarrese, F. Perrotta, N. Vittorio (2002), *Scalar field dark energy and Cosmic Microwave Background*, Proceedings of the 5th International UCLA Symposium on “Sources and Detection of Dark Matter and Dark Energy in the Universe (Dark Matter 2002)”, Marina del Rey, California, USA, 20-22 February 2002, Nucl. Phys. B, in stampa
- (237) P.L. Bernacca, E. Antonello, A. Preite Martinez, ....., L.M. Buson, ..... (2003), *Ultraviolet Astronomy from the Space Station: A case Study*, Signpost Research Review, in stampa
- (238) G. Bertelli, A. Vallenari, S. Pasetto, C. Chiosi (2002), *Kinematics of the disk population in the GAIA era*, Proceedings of the conference: “Gaia Spectroscopy: Science and Technology”, in stampa
- (239) L.M. Buson (2003), *Ultraviolet Astronomy (updated version)*, Encyclopedia of Astronomy and Astrophysics, IoP Publishing and Macmillan Publishers, in stampa
- (240) G. Clementini, R. Gratton (2002), *The Oldest Stars and the Age of the Universe*, European Review, 10, 237, 2002 (articolo di rassegna)
- (241) R. Cosentino, M. Belluso, G. Bonanno, P. Bruno, F. Bortoletto, M. D’Alessandro, D. Fantinel, E. Giro, L. Corcione, A. Carbone, G. Evola (2002), *The new generation CCD controller: first results*, Scientific Detectors for Astronomy, June 16-22 Waimea–Hawaii
- (242) A. Curir, P. Mazzei, G. Murante (2002), *Bar formation in cosmological haloes*, Proceedings of the International Conference “Galaxy Evolution: Theory and Observations” Eds. V. Avila-Reese, C. Firmani, C. Frenk, & C. Allen, RevMexAA SC, in stampa
- (243) L. Danese, G.L. Granato, L. Silva, M. Magliocchetti, G. De Zotti (2001), *Spheroidal Galaxies/QSO Connection*, proc. ESO workshop on “The Mass of Galaxies at Low and High Redshift”, Venice 24–26 October 2001, R. Bender and A. Renzini eds., Springer-Verlag, in stampa
- (244) G. De Zotti, G.L. Granato, C. Baccigalupi, M. Magliocchetti, P. Mazzei, F. Perrotta, L. Danese (2001), *Formation of spheroidal galaxies: the sub-mm view*, proc. Frascati workshop 2001 “Multifrequency behaviour of high energy sources”, Vulcano May 21–26, 2001, in stampa
- (245) G. De Zotti, F. Perrotta, G.L. Granato, L. Silva, R. Ricci, C. Baccigalupi, L. Danese (2002), *Millimeter-band Surveys of Extragalactic Sources*, proc. int. conf on “SRT: the impact of large antennas on Radioastronomy and Space Science”, Cagliari 7–10 November 2001
- (246) D. Dultzin-Hacyan, Y. Krongold & P. Marziani (2002), *The Circumgalactic Environment of AGN and an Evolutionary Scheme*, in “8th Tex-Mex Conference”, Rev. Mex. A&A Serie de Conferencias, in stampa
- (247) R. Falomo (2002), *The host galaxy - AGN connection at low and high redshift* Proc. High Energy Blazar Astronomy, Turku 2002, Invited Talk, (astro-ph/0212164) PASP conf. Series, in stampa
- (248) R.G. Gratton (2002), *Abundance Anomalies in Globular Clusters*, in “New Horizons in Globular Cluster Astronomy”, Padova, June 2002
- (249) P. Mazzei (2002), *The history of star formation in galaxies. Insight from SPH simulations of triaxial collapsing systems*, Proceedings to the Sait conference 2002 Padova, Italy, Mem.SAIIt 73, in stampa
- (250) P. Mazzei, A. Curir (2002), *The star formation rate of galaxies. SPH simulations of isolate collapsing systems*, Proceedings of the International Conference “Galaxy Evolution: Theory and Observations”, Eds. V. Avila-Reese, C. Firmani, C. Frenk, & C. Allen, RevMexAA SC, in stampa
- (251) U. Munari (2002), *GAIA spectroscopy and radial velocities*, in “GAIA: A European Space Project”, O.Bienayme and C.Turon eds., EDP Sciences, pag 39
- (252) U. Munari (2002), *Exotic stars and the GAIA mission*, in “Exotic Stars”, C.Tout and W. van Hamme ed.s, ASP Conf. Ser., in stampa
- (253) U. Munari (2002), *Symbiotic stars in the phase-space: from Hipparcos to GAIA*, in “Symbiotic Stars probing Stellar Evolution”, R.M.L.Corradi, J.Mikolajewska and T.J.Mahoney ed.s, ASP Conf. Ser., in stampa
- (254) U. Munari (2002), *Science goals of GAIA spectroscopy*, in “GAIA Spectroscopy, Science and Technology”, ASP, San Francisco, in stampa
- (255) F. Perrotta, C. Baccigalupi (2002), *Sub-horizon Perturbation Behavior in Extended Quintessence*, Proceedings of the 5th International UCLA Symposium on “Sources and Detection of Dark Matter and Dark Energy in the Universe (Dark Matter 2002)”, Marina del Rey, California, USA, 20-22 February 2002, Nucl. Phys. B, in stampa



- (256) B.M. Poggianti, *Environment Shaping Galaxies: Spectroscopy of Cluster Galaxies*, Invited talk at the meeting “Matter and energy in clusters of galaxies”, Taiwan 23-27 Apr 2002, proceedings in stampa
- (257) B.M. Poggianti, *Color, spectral and morphological transformations of galaxies in clusters*, Invited review at the JENAM 2002 Workshop on “Galaxy Evolution in Groups and Clusters”, Porto, Sep 5-7 2002, eds. Lobo, Serote-Roos and Biviano, Kluwer in stampa
- (258) B.M. Poggianti, *Modeling stellar populations in cluster galaxies*, Carnegie Observatories Astrophysics Series, Vol. 3: Clusters of Galaxies: Probes of Cosmological Structure and Galaxy Evolution , ed. J. S. Mulchaey, A. Dressler, and A. Oemler (Cambridge: Cambridge Univ. Press), in stampa
- (259) L. Spinoglio, P. Andreani, M.A. Malkan *Seyfert and starburst galaxies in the Local Universe and beyond: from ISO observations to predictions for future space missions*, Proc. of “Active Galactic Nuclei: from Central Engine to Host Galaxy”, Meudon July 2002, ASP Conference Series, Vol. xxx, 2003, eds. S. Collin, F. Combes, and I. Shlosman, in stampa
- (260) M. Turatto, S. Benetti, E. Cappellaro (2003), *Variety in Supernovae*, in “From Twilight to Highlight: The Physics of Supernovae”, ed. W.Hillebrandt & B.Leibundgut, Springer-Verlag, in stampa
- (261) R. F. Viotti, R. Claudi, R. González-Riestra, F. Montagni, M. Maesano, C. Rossi, 2002, *What observation tell us about AG Dra*, Contributed paper al Congresso: “Symbiotic stars Probing Stellar Evolution” tenuto il 27 - 31 maggio 2002 a La Palma (Sp), in stampa

## Comunicazioni a congressi, altre riviste, in stampa

- (262) G. Altavilla (2003), *An Intermediate Redshift Supernova Search at ESO: SN Rate first estimate*, MemSAIt, in stampa
- (263) G. Altavilla, M. Riello, E. Cappellaro, S. Benetti, A. Pastorello, F. Patat, M. Prevedello, M. Turatto, L. Zampieri (2003), *An Intermediate Redshift Supernova Search at ESO: Preliminary Results*, in “From Twilight to Highlight: The Physics of Supernovae”, Eds. W.Hillebrandt & B.Leibundgut, Springer-Verlag in stampa
- (264) L. Baldacci, L. Rizzi, G. Clementini, E. V. Held, Y. Momany, L. Di Fabrizio, I. Saviane (2002), *The distance to NGC6822 from its RR Lyraes*, in “New Horizons in Globular Cluster Astronomy”, ASP Conf. Ser. , eds. G. Piotto, G. Meylan, G. Djorgovski, & M. Riello (ASP, San Francisco), in stampa
- (265) C.Barbieri, I. Bertini, S. Magrin, L. Salvadori, M. Calvani, R. Claudi, G. Pignata, G. Hahn, S. Mottola , M. Hoffmann (2002), *ADAS: the Asiago – DLR Asteroid survey*, Poster SAIT , in stampa
- (266) A. Baruffolo, A. Bortolussi, L. De Pizzol, C. Magagna (2002) *Design of the OmegaCAM Instrument Software*, Proc. SPIE, 4848, in stampa
- (267) G.Bertelli,E.Nasi, L.Girardi, C.Chiosi, M.Zoccali, C. Gallart (2002), *Age and Metallicity of three LMC globular clusters*, Proceedings of the the Conference “New Horizons in Globular Clusters”, ASP Conf Series, ed. G.Piotto, G.Meylan, M.Riello
- (268) D. Bettoni, R. Falomo, G. Fasano, F. Govoni, M. Salvo, R. Scarpa (2003), *The Fundamental Plane of Radio Galaxies in “The masses of galaxies at low and high redshift”*, Venezia 2001, in stampa
- (269) D. Bettoni,G. Fasano, M. Moles, P. Kjaergaard e J. Varela, 2003, *The peculiar galaxy IC1182: an ongoing merger?*, Proc. of the SAIt conf. 2002, Mem.SAIt., in stampa
- (270) A. Bianco, E. Molinari, P. Conconi, G. Crimi, E. Giro, C. Pernechele, F. Maria Zerbi (2002), *VPHG in the cold*, SPIE, Hawaii 2002, vol. 4842-03, in stampa
- (271) C. Bonoli, P. Conconi, E. Giro, V. Zitelli, (2002), *(A tunable filter for the TNG*, Astronomical Telescopes and Instrumentation, Waikoloa, Hawaii, in stampa
- (245) Boschi F., U. Munari (2002), *Criteria for spectral classification of cool stars in the near-IR*, in “Symbiotic Stars probing Stellar Evolution”, R.M.L.Corradi et al. eds, ASP Conf. Ser., in stampa
- (246) E. Cappellaro, A. Baruffolo, E. Cascone, L. Greggio, K. Kuijken, R. Bender, B. Muschelok, O. Iwert, W. Mitsch, H. Nicklas, E.A. Valentijn (2002) *OmegaCAM at the VLT Survey Telescope* Mem.SAIt., in stampa
- (247) N. Carangelo,R. Falomo, J.K. Kotilainen, A. Treves, M-H. Ulrich (2002), *Spectroscopy of BL Lacs: new redshifts and mis-identified sources* Proc. High Energy Blazar Astronomy, Turku 2002, PASP conf. in stampa
- (248) E. Carretta, R.G. Gratton, A. Bragaglia, M. Tosi, G. Marconi (2002), *Metallicity of old open clusters*, in “Observed HR Diagrams and stellar evolution: the interplay between observational constraints and theory”, Coimbra, ASP Conf. Ser., T.Lejeune, J.Fernandez eds, in stampa
- (249) E. Carretta, R.G. Gratton, L.Pasquini, M. Centurion (2002), *Abundances in Globular Cluster Turn-Off stars: are they identical to those of Field Subdwarfs?*, in “Observed HR Diagrams and stellar evolution: the interplay between observational constraints and theory”, Coimbra, ASP Conf. Ser., T.Lejeune, J.Fernandez eds, in stampa
- (250) G.Clementini, A. Bragaglia, M. Maio, E. Carretta, R.G. Gratton, L. Di Fabrizio (2002), *CMDs, RR Lyrae’s, clump stars and reddening in the LMC*, in “Observed HR Diagrams and stellar evolution: the interplay between observational constraints and theory”, Coimbra, ASP Conf. Ser., T.Lejeune, J.Fernandez eds, in stampa
- (251) R. Cosentino, M. Belluso, G. Bonanno, P. Bruno, F. Bortoletto, M. D’Alessandro, D. Fantinel, E. Giro, L. Corcione, A. Carbone, G. Evola (2002), *The new generation CCD controller: first results*, Scientific Detectors for Astronomy, Waimea, Hawaii, in stampa
- (252) F. D’Antona, V. Caloi, J. Montalban, P. Ventura, R.G. Gratton (2002), *Helium variations due to self-enrichment among GC stars: a possible new clue to Horizontal Branch Morphology*, in “New Horizons in Globular Cluster Astronomy”, Padova, June 2002
- (253) S. Desidera, U. Munari (2002), *Absorption cells in the wavelength calibration of GAIA spectra*, in 11GAIA Spectroscopy, Science and Technology”, ASP, San Francisco, in stampa
- (254) D. Dultzin-Hacyan, Y. Krongold, P. Marziani (2002), *Active Galactic Nuclei: from Central Engine to Host Galaxy* Abstract Book, meeting held in Meudon, France, July 23-27, 2002, Eds.: S. Collin, F. Combes and I. Shlosman, ASP Conf. Ser., in stampa

- (255) J. Farinato, R. Ragazzoni, E. Diolaiti, E. Vernet-Viard, Baruffolo, A., C. Arcidiacono, A. Ghedina, M. Ceconi, F. Rossettini, R. Tomelleri, G. Crimi, M. Ghigo (2002) *Layer Oriented Adaptive Optics: from drawings to metal*, Proc. SPIE Conf. Astron. Tel. and Instr., **4839** in stampa
- (256) G. Fasano, B. Poggianti, D. Bettoni, E. Pignatelli, C. Marmo, M. Moles, P. Kiaergaard, J. Varela, A. Couch e A. Dressler, 2003, *The WINGS Survey: a progres report*, Proc. of the SAIIt conf 2002, Mem.SAIIt., in stampa
- (257) A. Ghedina, M. Ceconi, R. Ragazzoni, J. Farinato, A. Baruffolo, G. Crimi, E. Diolaiti, S. Esposito, L. Fini, M. Ghigo, E. Marchetti, T. Niero, A. Puglisi (2002) *Testing the Pyramid Wavefront sensor on the sky*, Proc. SPIE, 4839, in stampa
- (258) E. Giro, C. Bonoli, F. Leone, E. Molinari, C. Pernechele, A. Zacchei, (2002), *Polarization properties at nasmyth foci of the alt-azimutal TNG Telescope*, Astronomical Telescopes and Instrumentation, Waikoloa, Hawaii, in stampa
- (259) E. Giro, C. Pernechele, T. Tomov, U. Munari, F. Boschi (2002), *Spectro/photo-polarimetry of symbiotic stars at Asiago Observatory*, in ASP conference series 2002, in stampa
- (260) R.G. Gratton et al. (2002), *Abundances in turn-off and subgiant stars in globular clusters*, in “Observed HR diagrams and stellar evolution”, T. Lejeune & J. Fernandes eds., ASP Conf Ser., in stampa
- (261) R. Gratton, M. Barbieri, G. Bonanno, E. Brocato, E. Carretta, R. Claudi, R. Cosentino, S. Desidera, M. Dolci, M. Endl, S. Lucatello, F. Marzari, S. Scuderi (2002), Proceedings of Washington ESP Congress, in stampa
- (262) R.G. Gratton, A. Bragaglia, E. Carretta, G. Clementini, F. Grundahl (2002), *New determination of the distance to NGC6397, NGC6752, and 47 Tuc based on main sequence fitting*, in “New Horizons in Globular Cluster Astronomy”, Padova, June 2002
- (263) R.G. Gratton, E. Carretta, R. Claudi, S. Desidera, S. Lucatello, G. Bonanno, R. Cosentino, S. Scuderi, M. Barbieri, F. Marzari, M. Endl, E. Brocato, M. Dolci, G. Valentini (2002), *SARG Extra Solar Planet Search: hunting for planets around stars in wide binaries*, in “Scientific Frontiers in Research on Extrasolar Planets”, ASP Conf. Ser. in stampa
- (264) L. Greggio, *The Color-Magnitude Diagram of composite stellar populations*, to appear in “Observed HR diagrams and stellar evolution”, (Coimbra, 2001), T. Lejeune & J. Fernandez eds, ASP Conf. Ser.
- (265) C. Gruppioni, G. Zamorani, P. Ciliegi, F. Pozzi, C. Lari, A. Franceschini (2002), *The 15- $\mu$ m Extragalactic Source Counts and the MIR-Radio Correlation*. Proc. of the Fifth Italian Conference on AGNs, Como, June 11–14, 2002. Available WWW (World Wide Web): <http://www.merate.mi.astro.it/gabriele/agn5/agn5.html>
- (266) E. V. Held, A. Moretti, L. Federici, C. Cacciari, L. Rizzi, V. Testa (2002), *VLT spectroscopy of globular clusters in the Sombrero galaxy*, in ESO Workshop “Extragalactic Globular Cluster Systems”, ESO Astrophysics Symp., ed. M. Kissler-Patig (Springer-Verlag, Heidelberg), in stampa
- (267) M. Hoffmann, G. Pignata, C. Barbieri, I. Bertini, M. Calvani, R. Claudi, G. Hahn, S. Magrin, S. Mottola, G. Neukum (2002), *The ADAS inner solar system project*, at ADAS Conference, in stampa
- (268) U. Hopp, L. Greggio, *Comparing the old Stellar Population in Globulars and Dwarf Galaxies: The Cases of Phoenix and Leo A*, to appear in New Horizons in Globular Cluster Astronomy”, (Padova, June 2002), G. Piotto, G. Meylan, G. Djorgovski, & M. Riello eds, ASP Conf. Ser.
- (269) R. Jurdana-Sepic, U. Munari (2002), *Digging the Asiago plate archive for symbiotic stars*, in “Symbiotic Stars probing Stellar Evolution”, R.M.L. Corradi et al. eds, ASP Conf. Ser., in stampa
- (270) J.K. Kotilainen, R. Falomo, A. Treves (2002), *Black hole masses of BL Lac objects* Proc. High Energy Blazar Astronomy, Turku 2002, PASP conf. in stampa
- (271) J.K. Kotilainen, R. Falomo, A. Treves (2002), *Black hole masses of BL Lacs* Proc Mex, Galaxy Evolution: Theory and Observations.
- (272) Y. Krongold, D. Dultzin-Hacyan, & P. Marziani (2002), Active Galactic Nuclei: from Central Engine to Host Galaxy Abstract Book, meeting held in Meudon, France, July 23-27, 2002, Eds.: S. Collin, F. Combes and I. Shlosman, ASP Conf. Ser., in stampa
- (273) C. Lari, M. Vaccari, G. Rodighiero, D. Fadda, C. Gruppioni, F. Pozzi, A. Franceschini, G. Zamorani (2002), *The LARI Method for ISO-CAM/PHOT Data Reduction and Analysis*. Proc. of the Symposium: Exploiting the ISO Data Archive: Infrared Astronomy in the Internet Age, Sigüenza, June 24 - 27, 2002. Eds. C. Gry et al. – ESA SP-511, in stampa
- (274) S. Lucatello, R.G. Gratton (2002), *The rotation of MS stars in 47 Tuc, NGC6397 and NGC6752*, in “Observed HR diagrams and stellar evolution”, T. Lejeune & J. Fernandes eds., ASP Conf Ser., in stampa

- (275) L. Magrini, R.L.M. Corradi, U. Munari (2002), *A search for symbiotic stars in the Local Group*, in “Symbiotic Stars probing Stellar Evolution”, R.M.L. Corradi et al. ed.s, ASP Conf. Ser., in stampa
- (276) E. Marchetti, N. Hubin, E. Fedrigo, J. Brynnel, B. Delabre, R. Donaldson, F. Franza, R. Conan, M. Le Louarn, C. Cavadore, A. Balestra, D. Baade, J.-L. Lizon, R. Gilmozzi, G. Monnet, R. Ragazzoni, C. Arcidiacono, A. Baruffolo, E. Diolaiti, J. Farinato, E. Viard, D. Butler, S. Hippler, A. Amorim (2002) *MAD the ESO multi-conjugate adaptive optics demonstrator* Proc. SPIE, 4839, in stampa
- (277) I. Marquez, J. Masegosa, M. Moles, J. Varela D. Bettoni e G. Galletta, (2003), *Isolated and mildly interacting spiral galaxies: Rotation curves and metallicities* in *The Evolution of galaxies III-From simple approaches to self consistent models*, Kiel in stampa
- (278) P.M. Marrese, U. Munari (2002), *GAIA Spectroscopy of symbiotic stars*, in “GAIA Spectroscopy, Science and Technology”, ASP, San Francisco, in stampa
- (279) P.M. Marrese, U. Munari (2002), *High resolution spectral survey of symbiotic stars in the near-IR over the GAIA wavelength range*, in “Symbiotic Stars probing Stellar Evolution”, R.M.L. Corradi et al. ed.s, ASP Conf. Ser., in stampa
- (280) P.M. Marrese, U. Munari, F. Boschi (2002), *Extending the mapping of the MK system*, in “GAIA Spectroscopy, Science and Technology”, ASP, San Francisco, in stampa
- (281) P. Marziani, C. Bongardo, V. Braitto, R. Zamanov, M. Calvani, J. W. Sulentic, D. Dultzin-Hacyan (2002), *The Relationship between BAL QSOs and the General Population of AGN*, in “Active Galactic Nuclei: from Central Engine to Host Galaxy”, Abstract Book, meeting held in Meudon, France, July 23-27, 2002, Eds.: S. Collin, F. Combes and I. Shlosman, ASP Conf. Ser., in stampa
- (282) P. Marziani, J. W. Sulentic, R. Zamanov, M. Calvani (2002), *The Very Broad Line Region of AGN*, Proc. “XLVI Congresso Nazionale Società Astronomica Italiana”, Padova, 10-12 Aprile 2002, Mem. SAIIt., in stampa
- (283) P. Marziani, R. Zamanov, J. W. Sulentic, M. Calvani, D. Dultzin-Hacyan (2002), *High Ionization Winds in the Narrow Line Region of AGN*, in Proc. “XLVI Congresso Nazionale Società Astronomica Italiana”, Padova, 10-12 Aprile 2002, Mem.SAIIt., in stampa
- (284) P. Marziani, R. Zamanov, J. W. Sulentic, D. Dultzin-Hacyan, C. Bongardo, M. Calvani (2002), *Broad Line Region Structure Along Eigenvector 1*, in “Active Galactic Nuclei: from Central Engine to Host Galaxy”, Abstract Book, meeting held in Meudon, France, July 23-27, 2002, Eds.: S. Collin, F. Combes and I. Shlosman, ASP Conf. Ser., in stampa
- (285) G. Matt, V. Braitto, M. Brusa, C. Bongardo, A. Caccianiga, F. La Franca, A. Marconi, P. Marziani (2002), *Obscuration and reprocessing in the cosmic history of Active Galactic Nuclei*, Proc “XLVI Congresso Nazionale Società Astronomica Italiana”, Padova, 10-12 Aprile 2002, Mem.SAIIt., in stampa
- (286) P. Mazzali, K. Nomoto, M. Turatto (2003), *The Energetics of SN 2002ap in the context of core-collapse SNe*, MemSAIt, in stampa
- (287) E. Molinari, C. Bertarelli, A. Bianco, F. Bortoletto, P. Conconi, G. Crimi, M. C. Gallazzi, E. Giro, A. Lucotti, C. Pernechele, F. M. Zerbi, G. Zerbi (2002), *Rewritable photochromic focal plane masks*, in SPIE, Hawaii 2002, vol. 4843-18, in stampa
- (288) A. Moretti, E. V. Held, L. Federici, C. Cacciari, L. Rizzi, V. Testa (2002), *Spectroscopy of Globular Clusters in M104*, in “New Horizons in Globular Cluster Astronomy”, ASP Conf. Ser., eds. G. Piotto, G. Meylan, G. Djorgovski, & M. Riello (ASP, San Francisco), in stampa
- (289) A. Moretti, E. V. Held, L. Rizzi, V. Testa, L. Federici, C. Cacciari (2002), *Wide field photometry of the M104 globular cluster system*, in ESO Workshop “Extragalactic Globular Cluster Systems”, ESO Astrophysics Symp., ed. M. Kissler-Patig (Springer-Verlag, Heidelberg), in stampa
- (290) U. Munari (2002), *The Asiago Database on Photometric Systems*, in “III Italian National IR Workshop”, M. Busso ed., MemSAIt, in stampa
- (291) U. Munari (2002), *GAIA spectroscopy of peculiar stars*, in “GAIA Spectroscopy, Science and Technology”, ASP, San Francisco, in stampa
- (292) U. Munari, A. Henden A. (2002), *UBVRI photometric sequences around symbiotic stars*, in “Symbiotic Stars probing Stellar Evolution”, R.M.L. Corradi et al. ed.s, ASP Conf. Ser., in stampa
- (293) U. Munari, D. Katz, T. Zwitter, M. Cropper (2002), *On the accuracy of GAIA radial velocities*, in “GAIA Spectroscopy, Science and Technology”, ASP, San Francisco, in stampa
- (294) A. Pastorello, E. Baron, S. Benetti, D. Branch, E. Cappellaro, F. Patat, M. Turatto, L. Zampieri, M. Hamuy, M. Armstrong, P. Meikle (2003), *Faint Core-Collapse Supernovae*, in “From Twilight to Highlight: The Physics of Supernovae”, Eds. W. Hillebrandt & B. Leibundgut, Springer-Verlag in stampa

- (295) F. Pedichini, E. Giallongo, R. Ragazzoni, A. Di Paola, A. Fontana, R. Speziali, A. Baruffolo, C. Magagna, E. Diolaiti, F. Pasian, R. Smareglia, E. Anaclerio, D. Gallieni, P. G. Lazzarini (2002), *LBC: the prime focus optical imagers at the LBT telescope* Proc. SPIE, 4841, in stampa
- (296) C. Pernechele, E. Giro, D. Fantinel (2002), *Device for optical linear polarization measurements with a single exposure*, in SPIE, Hawaii 2002, vol. 4842-22, in stampa
- (297) C. Pernechele, U. Munari (2002), *Bragg gratings in multi-mode fiber optics for wavelength calibration of GAIA and RAVE spectra*, in “GAIA Spectroscopy, Science and Technology”, ASP, San Francisco, in stampa
- (298) L. Pigatto (2002), *Astronomical observations made by Jesuits in Peking during the 17th and 18th centuries*, IAU Conference *Astronomical Instruments and Archives from the Asia-Pacific Region*, Cheongju, Korea, 2-5 July 2002.
- (299) M. Riello, G. Altavilla, E. Cappellaro, S. Benetti, A. Pastorello, F. Patat, M. Prevedello, M. Turatto, L. Zampieri, *An Intermediate Redshift Supernova Search at ESO: Reduction Tools And Efficiency Tests*, in “From Twilight to Highlight: The Physics of Supernovae”, Eds. W.Hillebrandt & B.Leibundgut, Springer-Verlag in stampa
- (300) L. Rizzi, E. V. Held, G. Bertelli, E. Nasi, I. Saviane, A. Vallenari (2002), *The Coimbra Experiment: results from Group 2*, in “Observed HR diagrams and stellar evolution: the interplay between observational constraints and theory”, ASP Conf. Ser. , T. Lejeune & J. Fernandes Eds. (ASP, San Francisco), in stampa
- (301) L. Rizzi, E. V. Held, Y. Momany, I. Saviane, G. Bertelli, A. Moretti (2002), *The Padova Survey of Local Group Galaxies*, in “XLVI Annual Meeting of the Italian Astronomical Society”, Mem. S.A.It., in stampa
- (302) L. Rizzi, E. V. Held, I. Saviane, Y. Momany, G. Clementini, G. Bertelli (2002), *Wide Field HR diagrams of Local Group Dwarf Galaxies*, in “Observed HR diagrams and stellar evolution: the interplay between observational constraints and theory”, ASP Conf. Ser. , T. Lejeune & J. Fernandes Eds. (ASP, San Francisco), in stampa
- (303) A. Siviero, U. Munari (2002), *HeI 4471, 5876, 6678, 7065 Å lines in symbiotic stars*, in “Symbiotic Stars probing Stellar Evolution”, R.M.L.Corradi et al. eds, ASP Conf. Ser., in stampa
- (304) R. Sordo R., U. Munari (2002), *The Asiago Database of Spectroscopic Databases*, in “GAIA Spectroscopy, Science and Technology”, ASP, San Francisco, in stampa
- (305) L. Terenzi, M. Bersanelli, C. Burigana, R.C. Butler, G. De Zotti, N. Mandolesi, A. Mennella, G. Morgante, M. Sandri, L. Valenziano, F. Villa (2002), *Sources Variability with Planck LFI*, Proc. Workshop on “Experimental Cosmology at millimeter wavelengths”, Cervinia, Italy, 9-13 July 2001, AIP conf. proc., in stampa
- (306) D. Thomas, R. Bender, U. Hopp, C. Maraston, L. Greggio, *Kinematics and stellar populations of 17 dwarf early-type galaxies*, to appear in “The Evolution of Galaxies. III - From Simple Approaches to Self-consistent Models” (Kiel, July 2002), G. Hensler et al. eds.
- (307) N. Tomov, M. Tomova, R. Zamanov (2002), *Spectral observations of Z Andromedae during quiescence and its 2000 active phase*, in “Symbiotic stars probing stellar evolution”, eds. R.L.M. Corradi, J. Mikolajewska, T. Mahoney, ASP Conf. Ser., in stampa
- (308) A. Treves, N. Carangelo, R. Falomo, J.K. Kotilainen (2002), *Mass of BL Lac objects from the velocity dispersion of the host galaxy*, Conference proceeding “Active Galactic Nuclei: From Central Engine to Host Galaxy”, Meudon, France, 23-27 July 2002; ASP Conf. Ser., in stampa
- (309) A. Vallenari, G.Bertelli, C.Chiosi, E.Nasi, S.Pasetto, G.Carraro (2002), *3-D Structure of the Galaxy from Star-Counts*, MemSAIT, in stampa
- (310) A. Vallenari, A. Moretti, E. Held, L. Rizzi e D. Bettoni, 2003, *Cluster formation in the LMC*, in “New Horizons in Globular Cluster Astronomy”, ASP Conf. Ser. in stampa eds. G. Piotto, G. Meylan, G. Djorgovsky and M. Riello
- (311) E. Vernet-Viard, R. Ragazzoni, E. Diolaiti, R. Falomo, J. Farinato, E. Fedrigo, E. Marchetti, C. Arcidiacono, A. Baruffolo, S. Esposito, A. Tordi, M. Carbillet, C. Verinaud (2002) *The Layer Oriented wavefront sensor for MAD: status and progress report*, Proc. SPIE, 4839, in stampa
- (312) G.S. Wright, F. Bortoletto, C.F. Bruce, E.F. van Dishoeck, A.R. Karnik, P.O. Lagage, M.E. Larson, D. Lemke, G. Oloffson, E.A. Miller, T.F. Henning, S. Heys, T. Ray, J. Rodriguez, E. Serabyn, I. Walters (2002), *The NGST MIRI instrument*, *Astronomical Telescopes and Instrumentation*, Waikoloa, Hawaii, in stampa
- (313) R. Zamanov, P. Marziani (2002) *Nanoquasars? (from Symbiotic stars to Quasars)*, in “Symbiotic stars probing stellar evolution”, eds. R.L.M. Corradi, J. Mikolajewska, T. Mahoney, ASP Conf. Ser., in stampa
- (314) R. Zamanov, J. Marti, P. Marziani (2002), *Radio and X-ray variability of LSI+61<sup>0</sup>303*, in Proc. “XLVI Congresso Nazionale Societa’ Astronomica Italiana”, Padova, 10-12 Aprile 2002, Mem. SAIt, in stampa
- (315) R. Zamanov, P. Marziani (2002), *Similarity of emission lines of accretind white dwarfs and quasars*, in “White Dwarfs”, eds. D. de Martino, R. Kalytis, R. Silvotti, J.E. Solheim, NATO Science Series II - Mathematics, Physics and Chemistry, Kluwer Academic Publishers, in stampa

- (316) R. Zamanov, P. Marziani, V. Stanishev, N. Tomov (2002), *Mass of white dwarf in T CrB and variability of accretion disk*, in “White Dwarfs”, eds. D. de Martino, R. Kalytis, R. Silvotti, J.E. Solheim, NATO Science Series II - Mathematics, Physics and Chemistry, Kluwer Academic Publishers, in stampa
- (317) L. Zampieri, A. Pastorello, M. Turatto, E. Cappellaro, S. Benetti, G. Altavilla, P. Mazzali, M. Hamuy (2003), *Peculiar, Low Luminosity Type II Supernovae: Site of Black Hole Formation?*, in “From Twilight to Highlight: The Physics of Supernovae”, Eds. W.Hillebrandt & B.Leibundgut, Springer-Verlag, in stampa
- (318) L. Zampieri, A. Pastorello, M. Turatto, E. Cappellaro, S. Benetti, G. Altavilla M. Mazzali, M. Hamuy (2003), *Core-Collapse supernovae and evidence of Black Hole formation*, MemSAIt, in stampa
- (319) F.M. Zerbi, E.V. Held, S. Ciroi, P. Conconi, A. Fernandez-Soto, A. Franceschini, L. Guzzo, R. Mazzoleni, E. Molinari, P. Rafanelli, D. Rizzo, L. Rizzi (2002), *Retrofitting focal reducers spectrograph with removable integral field units*, SPIE, 4842, Power Telescopes and Instrumentation into the New Millennium, in stampa