Dr. Bodo L. Ziegler

Schriftenverzeichnis

(Geordnet nach dem Submissionsdatum; Stand: 1. Oktober 2009)

Veröffentlichungen in referierten Journalen:

[1] G. A. Chapman and B. Ziegler, "An analysis of 1983 observations of facular contrast with an extreme limb photometer," *Solar Physics*, vol. 168, p. 259, 1996.

[2] R. Bender, B. Ziegler, and G. Bruzual, "The redshift evolution of the stellar populations in elliptical galaxies," *ApJ*, vol. 463, p. L51, 1996.

[3] F.-J. Zickgraf, I. Thiering, J. Krautter, I. Appenzeller, R. Kneer, W. H. Voges, B. Ziegler, C. Chavarria, A. Serrano, R. Mujica, M. Pakull, and J. Heidt, "Identification of a complete sample of northern ROSAT all–sky survey x–ray sources II. The optical observations," *A&AS*, vol. 123, p. 103, 1997.

[4] B. L. Ziegler and R. Bender, "The Mg_b–σ relation of elliptical galaxies at $z \approx 0.37$," *MNRAS*, vol. 291, p. 527, 1997.

[5] R. Bender, R. P. Saglia, B. Ziegler, P. Belloni, G. Bruzual, L. Greggio, and U. Hopp, "Constraining the geometry of the universe with elliptical galaxies," *ApJ*, vol. 493, p. 529, 1998.

[6] S. Seitz, R. P. Saglia, R. Bender, U. Hopp, P. Belloni, and B. Ziegler, "The $z = 2.72$ galaxy cB58: a gravitational fold arc lensed by the cluster MS 1512+36," *MNRAS*, vol. 298, p. 945, 1998.

[7] B. L. Ziegler and R. Bender, "M32–like galaxies: still very rare — M32 analogues do not exist in the Leo group," *A&A*, vol. 330, p. 819, 1998.

[8] I. Appenzeller, I. Thiering, F.-J. Zickgraf, J. Krautter, W. Voges, C. Chavarria, R. Kneer, R. Mujica, M. Pakull, C. Rosso, F. Ruzicka, A. Serrano, and B. Ziegler, "Identification of a complete sample of northern ROSAT all–sky survey x–ray sources III. The catalogue," *ApJS*, vol. 117, p. 319, 1998.

[9] B. L. Ziegler, R. P. Saglia, R. Bender, P. Belloni, L. Greggio, and S. Seitz, "Probing elliptical galaxy evolution with the kormendy relation," *A&A*, vol. 346, p. 13, 1999.

[10] J. Krautter, F.-J. Zickgraf, I. Appenzeller, I. Thiering, W. Voges, C. Chavarria, R. Kneer, R. Mujica, M. Pakull, A. Serrano, and B. Ziegler, "Identification of a complete sample of northern ROSAT all–sky survey x–ray sources IV. Statistical analysis," *A&A*, vol. 350, p. 743, 1999.

[11] R. P. Saglia, C. Maraston, L. Greggio, R. Bender, and B. Ziegler, "The evolution of the color gradients of early-type cluster galaxies," *A&A*, vol. 360, p. 911, 2000.

[12] B. L. Ziegler, R. G. Bower, I. R. Smail, R. L. Davies, and D. Lee, "The early–type galaxy population in Abell 2218," *MNRAS*, vol. 325, p. 1571, 2001.

[13] M. Balogh, I. Smail, R. G. Bower, B. L. Ziegler, G. P. Smith, R. L. Davies, A. Gaztelu, J.-P. Kneib, and H. Ebeling, "Distinguishing local and global influences on galaxy morphology: An HST comparison of high and low x–ray luminosity clusters," *ApJ*, vol. 566, p. 123, 2002.

[14] C. Da Rocha, C. Mendes de Oliveira, M. Bolte, B. L. Ziegler, and T. H. Puzia, "Globular clusters around galaxies in groups," *AJ*, vol. 123, p. 690, 2002.

[15] B. L. Ziegler, A. Böhm, K. J. Fricke, K. Jäger, H. Nicklas, R. Bender, N. Drory, A. Gabasch, R. P. Saglia, S. Seitz, J. Heidt, D. Mehlert, C. Möllenhoff, N. S., and E. Sutorius, "The evolution of the Tully–Fisher relation of spiral galaxies," *ApJL*, vol. 564, p. 69, 2002.

[16] D. Mehlert, S. Noll, I. Appenzeller, R. P. Saglia, R. Bender, A. Böhm, N. Drory, K. J. Fricke, A. Gabasch, J. Heidt, U. Hopp, K. Jäger, C. Möllenhoff, S. Seitz, O. Stahl, and B. L. Ziegler, "Evidence for chemical evolution in the spectra of high redshift galaxies," *A&A*, vol. 393, p. 809, 2002.

[17] M. Balogh, R. G. Bower, I. Smail, B. L. Ziegler, R. L. Davies, A. Gaztelu, and A. Fritz, “Galaxy properties in low x–ray luminosity clusters at $z = 0.25$,” *MNRAS*, vol. 337, p. 256, 2002.

[18] J. Heidt, I. Appenzeller, A. Gabasch, K. Jäger, S. Seitz, R. Bender, A. Böhm, J. Snigula, K. J. Fricke, U. Hopp, M. Kümmel, C. Möllenhoff, T. Szeifert, B. L. Ziegler, N. Drory, D. Mehlert, A. Moorwood, H. Nicklas, S. Noll, R. Saglia, W. Seifert, O. Stahl, E. Sutorius, T. Szeifert, and S. J. Wagner, “The FORS Deep Field: Field selection, photometric observations and photometric catalog,” *A&A*, vol. 398, p. 49, 2003.

[19] H. Kuntschner, B. L. Ziegler, R. M. Sharples, G. Worthey, and K. J. Fricke, “VLT spectroscopy of NGC 3115 globular clusters,” *A&A*, vol. 395, p. 761, 2002.

[20] D. G. Gilbank, R. G. Bower, F. J. Castander, and B. L. Ziegler, “Exploring the selection of galaxy clusters and groups: An optical survey for x–ray dark clusters,” *MNRAS*, vol. 348, p. 551, 2004.

[21] B. L. Ziegler, A. Böhm, K. Jäger, J. Heidt, and C. Möllenhoff, “Internal kinematics of spiral galaxies in distant clusters,” *ApJL*, vol. 598, p. L87, 2003.

[22] A. Böhm, B. L. Ziegler, R. P. Saglia, R. Bender, K. J. Fricke, A. Gabasch, J. Heidt, D. Mehlert, S. Noll, and S. Seitz, “The Tully–Fisher relation at intermediate redshift,” *A&A*, vol. 420, p. 97, 2004.

[23] S. Noll, D. Mehlert, I. Appenzeller, R. Bender, A. Böhm, A. Gabasch, J. Heidt, U. Hopp, K. Jäger, S. Seitz, O. Stahl, C. Tapken, and B. L. Ziegler, “The FORS deep field spectroscopic survey,” *A&A*, vol. 418, p. 885, 2004.

[24] A. Fritz, B. L. Ziegler, R. G. Bower, I. Smail, and R. L. Davies, “On the evolutionary status of the early-type galaxies in clusters at $z \approx 0.2$ – I. The fundamental plane,” *MNRAS*, vol. 358, p. 233, 2005.

[25] K. Jäger, B. L. Ziegler, A. Böhm, J. Heidt, C. Möllenhoff, U. Hopp, R. H. Mendez, and S. Wagner, “Internal kinematics of spiral galaxies in distant clusters Part II – Observations and data analysis,” *A&A*, vol. 422, p. 907, 2004.

[26] A. Gabasch, R. Bender, S. Seitz, U. Hopp, R. P. Saglia, G. Feulner, J. Snigula, N. Drory, I. Appenzeller, J. Heidt, D. Mehlert, S. Noll, A. Böhm, K. Jäger, B. L. Ziegler, and K. J. Fricke, “The evolution of the luminosity functions in the FORS deep field from low to high redshift: I. The blue bands,” *A&A*, vol. 421, p. 41, 2004.

[27] B. Gerken, B. L. Ziegler, M. L. Balogh, D. Gilbank, A. Fritz, and K. Jäger, “Star formation activity of intermediate redshift cluster galaxies out to the infall regions,” *A&A*, vol. 421, p. 59, 2004.

[28] I. Ferreras, J. Silk, A. Böhm, and B. Ziegler, “The star formation history of intermediate redshift late–type galaxies,” *MNRAS*, vol. 355, p. 64, 2004.

[29] B. Fuchs, A. Böhm, C. Möllenhoff, and B. L. Ziegler, “Quantitative interpretation of the rotation curves of spiral galaxies at redshifts $z = 0.7$ & 1,” *A&A*, vol. 427, p. 95, 2004.

[30] B. L. Ziegler, D. Thomas, A. Böhm, R. Bender, A. Fritz, and C. Maraston, “Kinematic and chemical evolution of early–type galaxies,” *A&A*, vol. 433, p. 519, 2005.

[31] A. Gabasch, U. Hopp, G. Feulner, R. Bender, S. Seitz, R. P. Saglia, J. Snigula, N. Drory, I. Appenzeller, J. Heidt, D. Mehlert, S. Noll, A. Böhm, K. Jäger, and B. Ziegler, “The evolution of the luminosity functions in the FORS Deep Field from low to high redshift: II. The red bands,” *A&A*, vol. 448, p. 101, 2005.

[32] W. Kapferer, T. Kronberger, S. Schindler, A. Böhm, and B. L. Ziegler, “Internal kinematics of isolated modelled disk galaxies,” *A&A*, vol. 446, p. 847, 2006.

[33] A. Böhm and B. L. Ziegler, “Evolution of field spiral galaxies up to redshifts $z = 1$,” *ApJ*, vol. 668, p. 846, 2007.

[34] T. Kronberger, W. Kapferer, S. Schindler, A. Böhm, E. Kutdemir, and B. L. Ziegler, “Internal kinematics of modelled interacting disk galaxies,” *A&A*, vol. 458, p. 69, 2006.

[35] T. Kronberger, W. Kapferer, S. Schindler, and B. L. Ziegler, “2d velocity fields of simulated interacting disc galaxies,” *A&A*, vol. 473, p. 761, 2007.

[36] M. Verdugo, B. L. Ziegler, and B. Gerken, “The galaxy populations from the centers to the infall regions in $z \approx 0.25$ clusters,” *A&A*, vol. 486, p. 9, 2008.

[37] T. Kronberger, W. Kapferer, S. Unterguggenberger, S. Schindler, and B. L. Ziegler, “The effects of ram-pressure stripping on the internal kinematics of simulated spiral galaxies,” *A&A*, vol. 483, p. 783, 2008.

[38] E. Kutdemir, B. L. Ziegler, R. F. Peletier, C. Da Rocha, T. Kronberger, W. Kapferer, S. Schindler, A. Böhm, K. Jäger, H. Kuntschner, and M. Verdugo, “Internal kinematics of spiral galaxies in distant clusters III. Velocity fields from FORS2/MXU spectroscopy,” *A&A*, vol. 488, p. 117, 2008.

[39] C. Da Rocha, B. L. Ziegler, and C. Mendes de Oliveira, “Intragroup diffuse light in compact groups of galaxies II. HCG 15, 35 and 51,” *MNRAS*, vol. 388, p. 1433, 2008.

[40] A. Fritz, A. Böhm, and B. L. Ziegler, “The evolution of field early–type galaxies in the FDF and WHDF,” *MNRAS*, vol. 393, p. 1467, 2009.

[41] W. Kapferer, C. Sluka, S. Schindler, C. Ferrari, and B. L. Ziegler, “The effect of ram pressure on the star formation, mass distribution, and morphology of galaxies,” *A&A*, vol. 499, p. 87, 2009.

[42] E. Kutdemir, B. L. Ziegler, R. Peletier, C. Da Rocha, A. Böhm, and M. Verdugo, “Internal kinematics of spiral galaxies in distant clusters IV. Gas kinematics of spiral galaxies in intermediate redshift clusters and in the field,” *A&A*, 2009. submitted.

Konferenz–Proceedings und andere Publikationen:

[1] J. Krautter *et al.*, "Optical identification of northern ROSAT sources," Abstract Series No. 7, p. 168, Astronomische Gesellschaft, 1992.

[2] B. Ziegler and F.-J. Zickgraf, "Spectroscopy of ROSAT all–sky survey stellar sources," Abstract Series No. 9, p. 174, Astronomische Gesellschaft, 1993.

[3] B. Ziegler, "Spektroskopie stellarer Röntgenquellen der ROSAT–Himmelsdurchmusterung," Diplomarbeit, Universität Heidelberg, 1993.

[4] R. Bender and B. Ziegler, "Elliptical galaxies as standard candles for the determination of the cosmological decelaration parameter q_0," in *Workshop of the Sonderforschungsbereich 375 Research in Particle–Astrophysics* (A. Weiss, G. Raffelt, W. Hillebrandt, and F. von Feilitzsch, eds.), p. 206, 1995.

[5] B. Ziegler and R. Bender, "Evolution of ellipticals: a test for Cold Dark Matter models," Abstract Series No. 11, p. 63, Astronomische Gesellschaft, 1995.

[6] B. Ziegler, *Die Entwicklung der stellaren Populationen elliptischer Galaxien mit der Rotverschiebung.* Doktorarbeit, Universität Heidelberg, 1996.

[7] R. Bender, R. P. Saglia, and B. Ziegler, "Evolution of elliptical galaxies up to $z \approx 1$," in *The Early Universe with the VLT* (J. Bergeron *et al.*, eds.), p. 105, ESO workshop, Springer, 1996.

[8] B. Ziegler and R. Bender, "The age of elliptical galaxies in clusters," in *New Light on Galaxy Evolution* (R. Bender and R. Davies, eds.), IAU Symposium No. 171, (Dordrecht), p. 473, Kluwer, 1996.

[9] B. L. Ziegler and R. Bender, "Measuring the evolution of elliptical galaxies with the $\mathrm{Mg}_b - \sigma$ test," in *HST and the High Redshift Universe* (N. Tanvir, A. Aragón-Salamanca, and J. V. Wall, eds.), 37th Herstmonceux Conference, p. 233, World Scientific, 1997.

[10] P. Belloni, R. Bender, U. Hopp, R. P. Saglia, and B. Ziegler, "Nature of E+A galaxies in distant clusters," in *HST and the High Redshift Universe* (N. Tanvir, A. Aragón-Salamanca, and J. V. Wall, eds.), 37th Herstmonceux Conference, p. 217, World Scientific, 1997.

[11] B. Ziegler, "The age of elliptical galaxies," in *Workshop of the Sonderforschungsbereich 375 Research in Particle–Astrophysics* (F. von Feilitzsch *et al.*, eds.), p. 23, 1997.

[12] P. Belloni, R. Bender, L. Greggio, U. Hopp, R. P. Saglia, and B. Ziegler, "Galaxy evolution and transformation in distant galaxy clusters," in *Workshop of the Sonderforschungsbereich 375 Research in Particle–Astrophysics* (F. von Feilitzsch *et al.*, eds.), p. 27, 1997.

[13] R. Bender, R. P. Saglia, B. Ziegler, P. Belloni, G. Bruzual, L. Greggio, and U. Hopp, "The geometry of the universe with elliptical galaxies," in *Workshop of the Sonderforschungsbereich 375 Research in Particle–Astrophysics* (F. von Feilitzsch *et al.*, eds.), p. 9, 1997.

[14] S. Seitz, R. P. Saglia, R. Bender, U. Hopp, P. Belloni, and B. Ziegler, "Strong lensing of the protogalaxy cB58 by the cluster MS 1512+36," in *Workshop of the Sonderforschungsbereich 375 Research in Particle–Astrophysics* (F. von Feilitzsch *et al.*, eds.), p. 35, 1997.

[15] B. Ziegler, "The Mg–σ relation of elliptical galaxies at various redshifts," in *Galaxy Scaling Relations: Origins, Evolution and Applications* (L. N. da Costa and A. Renzini, eds.), ESO workshop, p. 209, Springer, 1997.

[16] B. Ziegler, "M32 candidate galaxies in Leo disproved," Abstract Series No. 13, p. 234, Astronomische Gesellschaft, 1997.

[17] R. Bender, R. P. Saglia, B. Ziegler, L. Greggio, and U. Hopp, "Luminous cluster ellipticals as cosmological standard rods?," in *Large Scale Structure: Tracks and Traces* (V. Müller, ed.), 12th Potsdam Cosmology Workshop, p. 15, World Scientific, 1998.

[18] B. Ziegler, R. P. Saglia, and R. Bender, "Surface brightness evolution of cluster early–type galaxies," Abstract Series No. 14, p. 96, Astronomische Gesellschaft, 1998.

[19] B. L. Ziegler, "Evolution of early–type galaxies in clusters," Reviews in Modern Astronomy No. 13, p. 211, Astronomische Gesellschaft, 2000.

[20] L. Greggio, R. P. Saglia, C. Maraston, R. Bender, and B. L. Ziegler, "The evolution of the color gradients of early type galaxies with redshift," in *Large Scale Structure in the X–Ray Universe* (M. Plionis and I. Georgantopoulos, eds.), (Paris), p. 369, Atlantisciences, 2000.

[21] I. Appenzeller, R. Bender, A. Böhm, N. Drory, K. Fricke, R. Hafner, J. Heidt, U. Hopp, K. Jäger, M. Kümmel, D. Mehlert, C. Mollenhoff, A. Moorwood, H. Nicklas, S. Noll, R. Saglia, W. Seifert, S. Seitz, O. Stahl, E. Sutorius, T. Szeifert, S. Wagner, and B. Ziegler, "The FORS Deep Field.," *The Messenger*, vol. 100, p. 44, 2000.

[22] B. Ziegler, K. Fricke, M. Balogh, R. Bower, A. Gaztelu, I. Smail, and R. Davies, "Galaxy transformation in poor clusters at $z = 0.25$," in *Gas and Galaxy Evolution* (J. E. Hibbard, M. Rupen, and J. H. van Gorkom, eds.), no. 240 in ASP Conference Series, p. 619, The Astronomical Society of the Pacific, 2001.

[23] A. Gaztelu, M. Balogh, R. Bower, R. Davies, A. Edge, I. Smail, and B. Ziegler, "Evolution of galaxies in poor clusters," *Ap&SS*, vol. 277, p. 587, 2001.

[24] J. Heidt, I. Appenzeller, R. Bender, A. Böhm, N. Drory, K. J. Fricke, A. Gabasch, U. Hopp, K. Jäger, M. Kümmel, D. Mehlert, C. Möllenhoff, A. Moorwood, H. Nicklas, S. Noll, R. P. Saglia, W. Seifert, S. Seitz, O. Stahl, E. Sutorius, T. Szeifert, S. J. Wagner, and B. L. Ziegler, "The FORS deep field," Reviews in Modern Astronomy No. 14, p. 209, Astronomische Gesellschaft, 2001.

[25] R. Bender, I. Appenzeller, A. Böhm, N. Drory, K. J. Fricke, A. Gabasch, J. Heidt, U. Hopp, K. Jäger, M. Kümmel, D. Mehlert, C. Möllenhoff, A. Moorwood, H. Nicklas, S. Noll, R. P. Saglia, W. Seifert, S. Seitz, O. Stahl, E. Sutorius, T. Szeifert, S. J. Wagner, and B. L. Ziegler, "The FORS Deep Field: Photometric data and photometric redshifts," in *Deep Fields* (S. Christiani, A. Renzini, and R. Williams, eds.), ESO Astrophysics Symposia, (Berlin), p. 96, Springer, 2001.

[26] M. Kümmel, J. Heidt, S. J. Wagner, I. Appenzeller, R. Bender, K. J. Fricke, and FDF team, "Number counts and angular correlation functions in the The FORS Deep Field," in *Deep Fields* (S. Christiani, A. Renzini, and R. Williams, eds.), ESO Astrophysics Symposia, (Berlin), p. 159, Springer, 2001.

[27] D. Mehlert, S. Noll, I. Appenzeller, R. Bender, S. Seitz, and FDF team, "The FORS Deep Field: First spectroscopic results," in *Deep Fields* (S. Christiani, A. Renzini, and R. Williams, eds.), ESO Astrophysics Symposia, (Berlin), p. 162, Springer, 2001.

[28] C. Da Rocha, C. Mendes de Oliveira, M. Bolte, B. L. Ziegler, and T. H. Puzia, "Globular clusters around galaxies in groups," IAU Symposium No. 207, (San Francisco), p. 342, Astronomical Society of the Pacific, 2002.

[29] A. Böhm, B. L. Ziegler, and K. J. Fricke, "The Tully-Fisher relation of field spirals at intermediate redshift," vol. 18 of *Abstract Series No. 18*, p. 57, Astronomische Gesellschaft, 2001.

[30] A. Fritz, A. Böhm, and B. L. Ziegler, "Evolution of elliptical galaxies in the FORS Deep Field," Abstract Series No. 18, p. 62, Astronomische Gesellschaft, 2001.

[31] A. Fritz and B. L. Ziegler, "The early-type galaxy population in Abell 2390," Abstract Series No. 18, p. 58, Astronomische Gesellschaft, 2001.

[32] S. Noll, D. Mehlert, I. Appenzeller, and The FDF-Team, "Spectroscopy in the FORS Deep Field," vol. 18 of *Abstract Series No. 18*, p. 532, Astronomische Gesellschaft, 2001.

[33] B. L. Ziegler, K. Jäger, and J. Heidt, "Tully-Fisher relations of spiral galaxies in distant clusters," in *Abstract Series No. 18* (R. Schielicke, ed.), p. 62, Astronomische Gesellschaft, 2001.

[34] D. Mehlert, S. Noll, I. Appenzeller, and FDF team, "The stellar population of high redshift galaxies," in *MPA/ESO/MPE/USM Joint Conference on Lighthouses of the Universe* (R. Sunyaev, M. Gilfanov, and E. Churazov, eds.), 2001.

[35] J. Heidt, I. Appenzeller, R. Bender, K. J. Fricke, and the FDF-Team, "The FORS Deep Field," *Ap&SSS*, vol. 277, p. 539, 2001.

[36] A. Gabasch, R. Bender, I. Appenzeller, K. J. Fricke, and the FDF team, "Galaxy evolution: The FORS Deep Field perspective compared to the HDF's," in *Where's the matter? Tracing dark and bright matter with the new generation of large-scale surveys* (M. Treyer and L. Tresse, eds.), p. 106, Frontier Group, 2002.

[37] K. Jäger, B. L. Ziegler, and J. Heidt, "Probing the internal kinematics of spirals in distant clusters," *Astron. Nachr.*, vol. 324 (Suppl. Issue 2), p. 41, 2002.

[38] A. Böhm, B. L. Ziegler, and K. J. Fricke, "The fundamental plane of spirals at intermediate redshift," *Astron. Nachr.*, vol. 324 (Suppl. Issue 2), p. 38, 2003.

[39] A. Fritz and B. L. Ziegler, "Early-type galaxies in the cluster Abell 2390 at $z = 0.23$," *Astron. Nachr.*, vol. 324 (Suppl. Issue 2), p. 40, 2003.

[40] B. Gerken, B. L. Ziegler, M. L. Balogh, and D. Gilbank, "Galaxy populations in the infall regions of $z \approx 0.25$ clusters," vol. 324 (Suppl. Issue 2), p. 87, 2003.

[41] A. Böhm, B. L. Ziegler, K. J. Fricke, and the FDF–team, "Scaling relations of field spirals at intermediate redshift," in *The Evolution of Galaxies III. From Simple Approaches to Self-Consistent Models* (G. Hensler, ed.), vol. 284, p. 689, Kluwer, 2003.

[42] J. Heidt, I. Appenzeller, A. Gabasch, K. Jäger, S. Seitz, and the FDF–team, "The FORS Deep Field: The photometric catalog," in *The Evolution of Galaxies III. From Simple Approaches to Self-Consistent Models* (G. Hensler, ed.), vol. 284, p. 385, Kluwer, 2003.

[43] H. Kuntschner, B. L. Ziegler, R. M. Sharples, G. Worthey, and K. J. Fricke, "VLT spectroscopy of NGC 3115 globular clusters," in *Extragalactic Globular Cluster Systems* (M. Kissler-Patig, ed.), ESO Astrophysics Symposia, (Heidelberg), p. 121, Springer, 2003.

[44] C. Da Rocha, C. Mendes de Oliveira, M. Bolte, B. L. Ziegler, and T. H. Puzia, "Globular clusters in compact groups," in *Extragalactic Globular Cluster Systems* (M. Kissler-Patig, ed.), ESO Astrophysics Symposia, (Heidelberg), p. 179, Springer, 2003.

[45] A. Fritz, B. L. Ziegler, R. G. Bower, I. Smail, and R. L. Davies, "The evolutionary status of early–type galaxies in Abell 2390," *Ap&SS*, vol. 285, p. 61, 2003.

[46] J. Heidt, I. Appenzeller, S. Noll, and the FDF–team, "The QSO Q0103–260 ($z = 3.36$) in the FORS Deep Field," in *Carnegie Observatories Astrophysics Series Vol. 1* (L. C. Ho, ed.), 2003.

[47] A. Fritz, B. L. Ziegler, R. G. Bower, I. Smail, and R. L. Davies, "Early–type galaxies in the cluster Abell 2390 at $z = 0.23$," in *Clusters of Galaxies: Probes of Cosmological Structure and Galaxy Evolution* (J. S. Mulchaey, A. Dressler, and A. Oemler, eds.), Carnegie Observatories Astrophysics Series Vol. 3, (Carnegie Observatories, Pasadena), 2003.

[48] B. L. Ziegler, A. Böhm, K. Jäger, A. Fritz, and J. Heidt, "Internal kinematics of spiral galaxies in distant clusters," in *Clusters of Galaxies: Probes of Cosmological Structure and Galaxy Evolution* (J. S. Mulchaey, A. Dressler, and A. Oemler, eds.), Carnegie Observatories Astrophysics Series Vol. 3, (Carnegie Observatories, Pasadena), 2003.

[49] J. Heidt, A. Böhm, K. Jäger, B. Ziegler, and C. Möllenhoff, "The kinematics of spirals in distant galaxy clusters," in *The Cosmic Cauldron*, IAU Joint Discussion No. 10, (Sidney, Australia), p. 50, 2003.

[50] I. Appenzeller, R. Bender, A. Böhm, A. Gabasch, J. Heidt, K. Jäger, D. Mehlert, S. Noll, S. Seitz, and B. Ziegler, "The FORS deep field: a deep 3-d map," in *Maps of the Cosmos*, IAU Symposium No. 216, (Sidney, Australia), p. 56, 2003.

[51] A. Fritz, B. L. Ziegler, R. G. Bower, I. Smail, and R. L. Davies, "On the evolutionary status of the early-type galaxy population in Abell 2390," in *Calar Alto Newsletter* (S. Pedraz, U. Thiele, and R. Gredel, eds.), 6, p. 1, 2003.

[52] A. Fritz and B. L. Ziegler, "Environmental dependence of the evolution of early-type galaxies in clusters at intermediate redshift," *Astron. Nachr.*, vol. 324 (Suppl. Issue 3), p. 56, 2003.

[53] A. Gabasch, R. Bender, U. Hopp, R. P. Saglia, S. Seitz, J. Snigula, I. Appenzeller, J. Heidt, D. Mehlert, S. Noll, A. Böhm, K. J. Fricke, K. Jäger, and B. Ziegler, "Evolution of the galaxy luminosity function in the FORS Deep Field (FDF)," in *Multi–Wavelength Cosmology* (M. Plionis, ed.), Kluwer, 2003.

[54] B. L. Ziegler, "Chemical and mass evolution of galaxies," in *First Robert Stobie SALT Workshop* (D. A. H. Buckley, ed.), Science with SALT Workshop Proceedings, Vol. 2, SAAO, 2004.

[55] K. Jäger, A. Böhm, B. L. Ziegler, J. Heidt, and C. Möllenhoff, "Internal kinematics of spiral galaxies in distant rich galaxy clusters," in *Outskirts of Galaxy Clusters: intense life in the suburbs* (A. Diaferio, ed.), IAU Colloquium No. 195, p. 372, 2004.

[56] A. Fritz and B. L. Ziegler, "A detailed view of the fundamental plane of early–type galaxies in clusters at $z \sim 0.2$," in *Outskirts of Galaxy Clusters: intense life in the suburbs* (A. Diaferio, ed.), IAU Colloquium No. 195, p. 499, 2004.

[57] A. Fritz and B. L. Ziegler, "Evolutionary status of early–type galaxies in distant poor clusters," in *Outskirts of Galaxy Clusters: intense life in the suburbs* (A. Diaferio, ed.), IAU Colloquium No. 195, p. 502, 2004.

[58] I. Appenzeller and the FDF team, "High redshift galaxies in the FORS deep field," in *Studies of Galaxies in the Young Universe with New Generation Telescope*, (Sendai, Japan), p. 1, 2004.

[59] I. Appenzeller, R. Bender, A. Böhm, S. Frank, K. Fricke, A. Gabasch, J. Heidt, U. Hopp, K. Jäger, D. Mehlert, S. Noll, R. Saglia, S. Seitz, C. Tapken, and B. Ziegler, "Exploring Cosmic Evolution with the FORS Deep Field.," *The Messenger*, vol. 116, p. 18, 2004.

[60] A. Fritz and B. L. Ziegler, "Environmental dependence of the evolution of ellipticals and S0s at $z \approx 0.2$," *Astron. Nachr.*, vol. 325 (Suppl. Issue 1), p. 42, 2004.

[61] A. Böhm and B. L. Ziegler, "The evolution of field spiral galaxies over the past 8 gyrs," *Astron. Nachr.*, vol. 325 (Suppl. Issue 1), p. 109, 2004.

[62] K. Jäger, A. Böhm, and B. L. Ziegler, "Internal kinematics of disk galaxies in rich distant galaxy clusters," *Astron. Nachr.*, vol. 325 (Suppl. Issue 1), p. 110, 2004.

[63] A. Fritz, B. L. Ziegler, and A. Böhm, "Kinematics and line diagnostics of field ellipticals at $z \approx 0.4$," *Astron. Nachr.*, vol. 325 (Suppl. Issue 1), p. 111, 2004.

[64] M. Verdugo, B. L. Ziegler, and B. Gerken, "Galaxy populations in the infall regions of intermediate redshift clusters," *Astron. Nachr.*, vol. 325 (Suppl. Issue 1), p. 112, 2004.

[65] A. Böhm and B. L. Ziegler, "The evolution of field spiral galaxies over the past 8 gyr," Reviews in Modern Astronomy No. 18, p. 106, Astronomische Gesellschaft, 2005.

[66] A. Böhm and B. L. Ziegler, "Disk galaxy evolution up to redshift $z = 1$," in *Baryons in Dark Matter Haloes* (R.-J. Dettmar, U. Klein, and P. Salucci, eds.), Proceedings of Science, p. 5, SISSA, 2005.

[67] M. Verdugo and B. L. Ziegler, "Galaxy populations in the infall regions of intermediate redshift clusters," *Astron. Nachr.*, vol. 326 (Suppl. Issue 7), p. 517, 2005.

[68] T. Kronberger *et al.*, "Star formation rates and kinematics of modelled interacting galaxies," *Astron. Nachr.*, vol. 326 (Suppl. Issue 7), p. 498, 2005.

[69] C. Da Rocha, C. Mendes de Oliveira, and B. L. Ziegler, "Wavelet analysis of intra–group light in Hickson compact groups," *Astron. Nachr.*, vol. 326 (Suppl. Issue 7), p. 488, 2005.

[70] A. Fritz, B. L. Ziegler, A. Böhm, M. Balogh, R. G. Bower, I. Smail, and R. L. Davies, "The evolution of early-type galaxies in different environments," in *The fabulous destiny of galaxies: bridging past and present* (S. Arnouts, D. Burgarella, V. L. Brun, and A. Mazure, eds.), 2005.

[71] C. Da Rocha, C. Mendes de Oliveira, and B. L. Ziegler, "Intra–group light in Hickson compact groups — a wavelet approach," in *The fabulous destiny of galaxies: bridging past and present* (S. Arnouts, D. Burgarella, V. L. Brun, and A. Mazure, eds.), 2005.

[72] C. Da Rocha, C. Mendes de Oliveira, and B. L. Ziegler, "Intra–group light in Hickson compact groups," in *Mass Profiles and Shapes of Cosmological Structures* (G. Mamon, F. Combes, C. Deffayet, and B. Fort, eds.), EAS Publications Series, Volume 20, p. 273, 2006.

[73] B. L. Ziegler, A. Böhm, and A. Fritz, "Downsizing scaling relations," in *Mass Profiles and Shapes of Cosmological Structures* (G. Mamon, F. Combes, C. Deffayet, and B. Fort, eds.), EAS Publications Series, Volume 20, p. 303, 2006.

[74] T. Kronberger, W. Kapferer, S. Schindler, A. Böhm, and B. L. Ziegler, "Internal kinematics of simulated disc galaxies," in *From dark halos to light* (L. Tresse, S. Maurogordato, and J. Tran Thanh Van, eds.), Proceedings of the XLIst Rencontres de Moriond, Editions Frontieres, 2006.

[75] M. Verdugo and B. L. Ziegler, "Galaxy populations in the infall regions of $z \sim 0.25$ clusters," RMxAC Vol. 26, p. 201, 2006.

[76] A. Böhm and B. L. Ziegler, "The evolution of disk galaxies since $z = 1$," in *Cosmic Frontiers* (N. Metcalfe, ed.), ASP Conference Series Vol. 379, p. 278, 2006.

[77] M. Alizadeh, A. Fritz, C. da Rocha, and B. L. Ziegler, "K-band evolution of ellipticals in the cluster A 2390 at $z = 0.23$," in *Galaxy Evolution across the Hubble Time* (F. Combes and J. Palous, eds.), IAU Symposium No. 235, p. 187, Cambridge University Press, 2006.

[78] A. Böhm and B. L. Ziegler, "The evolution of disk galaxy scaling relations since redshift $z = 1$," in *Galaxy Evolution across the Hubble Time* (F. Combes and J. Palous, eds.), IAU Symposium No. 235, p. 391, Cambridge University Press, 2006.

[79] T. Kronberger, W. Kapferer, S. Schindler, A. Böhm, E. Kutdemir, and B. L. Ziegler, "Internal kinematics of modelled isolated and interacting disc galaxies," in *Galaxy Evolution across the Hubble Time* (F. Combes and J. Palous, eds.), IAU Symposium No. 235, Cambridge University Press, 2006.

[80] C. Da Rocha, B. L. Ziegler, and C. Mendes de Oliveira, "Dynamical evolution in Hickson compact groups using intragroup light," in *Galaxy Evolution across the Hubble Time* (F. Combes and J. Palous, eds.), IAU Symposium No. 235, p. 199, Cambridge University Press, 2006.

[81] M. Verdugo and B. Ziegler, "Galaxy populations in the infall regions of $z \approx 0.25$ clusters," in *Galaxy Evolution across the Hubble Time* (F. Combes and J. Palous, eds.), IAU Symposium No. 235, p. 254, Cambridge University Press, 2006.

[82] B. L. Ziegler, E. Kutdemir, A. Böhm, K. Jäger, M. Verdugo, P. Peletier, T. Kronberger, W. Kapferer, and S. Schindler, "Distant galaxy transformation probed by VLT and HST," in *Galaxy Evolution across the Hubble Time* (F. Combes and J. Palous, eds.), IAU Symposium No. 235, p. 258, Cambridge University Press, 2006.

[83] E. Kutdemir, B. L. Ziegler, and R. F. Peletier, "Velocity fields of spiral galaxies in z 0.5 clusters," in *Stellar Populations as Building Blocks of Galaxies* (A. Vazdekis and R. F. Peletier, eds.), IAU Symposium No. 241, (San Francisco), p. 569, Astronomical Society of the Pacific, 2007.

[84] A. Böhm and B. L. Ziegler, "The (anti-)hierarchical evolution of disk galaxies," in *Formation and Evolution of Galaxy Disks* (J. Funes and E. Corsini, eds.), ASP Conference Series, Vol. 396, p. 419, 2008.

[85] B. L. Ziegler, C. Da Rocha, E. Kutdemir, T. Kronberger, A. Böhm, and M. Verdugo, "Evolution of field and cluster galaxies," in *Galaxy Growth in a Dark Universe* (J. Heidt, ed.), 2007.

[86] B. L. Ziegler, "Galaxy population across $z \sim 0.25$ clusters," in *When the Universe Formed Stars* (D. Burgarella and M. Lemoine-Busserolle, eds.), 2008.

[87] A. Fritz and B. L. Ziegler, "The evolution of spheroidal galaxies in different environments," *Astron. Nachr.*, 2009.

[88] B. Ziegler, E. Kutdemir, C. Da Rocha, A. Böhm, W. Kapferer, H. Kuntschner, R. Peletier, S. Schindler, and M. Verdugo, "Velocity Fields of Distant Galaxies with FORS2," *The Messenger*, vol. 137, p. 34, 2009.

[89] B. L. Ziegler, E. Kutdemir, C. Da Rocha, A. Böhm, R. Peletier, and M. Verdugo, "Kinematic and structural evolution of field and cluster spiral galaxies," in *Galaxies in Isolation: Exploring Nature vs. Nurture*, ASP Conference Series, 2009.