

Departamento de Astronomía
Universidad de Concepción
Casilla 160-C
Concepción
Chile

Curriculum Vitae

surname	Fellhauer
name	Michael Alois Dominik
date of birth	July 31 st , 1968
place of birth	Heidelberg, Germany
citizenship	German
RUT	22.802.319-1
wife	Annette Gerlach 29.05.1963
parents	Heinrich Fellhauer 17.07.1940 Irene Fellhauer née Gut 26.05.1937 – 04.07.2008
brother	Markus Fellhauer 04.10.1971

addresses:

working:	Departamento de Astronomía, Casilla 160-C, Concepción, Chile
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School Education

1975 – 1979 Primary School in Mühlhausen
1979 – 1988 Secondary School Leibniz-Gymnasium in Östringen
May 19, 1988 graduation: Abitur

Civilian Service

August 1988 – Civilian Service (instead of military service) as an ambulance driver at the
March 1990 German Red Cross, Heidelberg

Interim

April 1990 – May 1990 2 months holiday in the USA
September 1990 – May 1991 several stays in hospitals in Heidelberg

Studies

October 1990 – study of physics & astronomy at the Ruprecht-Karls Universität,
December 1996 Heidelberg, Germany
January 1996 – Diploma work at the Astronomisches Rechen-Institut, Heidelberg
December 1996 Thesis : Implementierung einer dissipativen Gaskomponente
 in das Simulationsprogramm SUPERBOX und Untersuchung
 der Auswirkungen auf wechselwirkende Galaxien
December 18, 1996 graduation: Diploma in Physics

February 1997 – PhD-student in astronomy at the Astronomisches Rechen-Institut,
February 2001 Ruprecht-Karls Universität, Heidelberg, Germany
1997 – 1999 project: Cosmology of the Local Group with SUPERBOX
1999 – 2001 new project: Could merged massive stellar clusters
 build up a dwarf galaxy ?
Aug.-Sep. 2000 6 weeks TRACS visit at EPCC Edinburgh, Scotland
 training of high performance computing, parallelisation of SUPERBOX
 host: Prof. Douglas Heggie, Dep. Math. & Stats., Univ. Edinburgh
February 13, 2001 graduation: PhD (Dr. rer. nat.) in Astronomy

Working Experience

April 2001 – March 2003	DFG-Grant FE564/1 two-year-research-stipend Could merged massive stellar clusters build up a dwarf galaxy ? Institute Theor. Physics & Astrophysics, University of Kiel, Germany working with Prof. G. Hensler & PD P. Kroupa
August 2002 – October 2002	working visit at Univ. Edinburgh, Scotland, UK School of Mathematics; Prof. D. Heggie
November 2002 – January 2003	working visit at UC Santa Cruz, CA, USA UCO / Lick Observatory; Prof. D. Lin
April 2003 – September 2003	postdoc position at UC Santa Cruz, CA, USA UCO / Lick Observatory; Prof. D. Lin
September 2003 – March 2004	postdoc position under DFG-Project KR1635/5-1 Institute Theor. Physics & Astrophysics, University of Kiel, Germany with PD Dr. P. Kroupa
April 2004 – August 2005	postdoc position under DFG-Project KR1635/5-1 University Observatory Bonn, Germany with Prof. P. Kroupa
October 2005 – September 2008	research associate in astronomy (PPARC rolling grant) Institute of Astronomy, University of Cambridge, UK
April 2008 – March 2010	visiting professor (GEMINI grant no.32070002) Departamento de Astronomía, Universidad de Concepción, Chile
November 2008	4 weeks invited stay at the Institute of Astronomy, University of Cambridge, UK; as senior scientist
April 2010 –	profesor asociado Departamento de Astronomía, Universidad de Concepción, Chile

Teaching Experience

WS 2004/05	Lecture 'Numerical Stellar Dynamics' with Prof. P. Kroupa, Dr. H. Baumgardt; University Bonn
10/2005 – 10/2007	hosting the Stellar Population Group meeting at the IoA Cambridge
August 2006	Lecturer at the summer school 'Cambody – N-body Dynamics' Organiser: Dr. S. Aarseth; held at the IoA, Cambridge
Lent term 2007	Lecture: 'Stellar Dynamics and Structure of Galaxies' with Prof. G. Gilmore Undergraduate course at the IoA, Cambridge
Lent term 2008	Lecture: 'Stellar Dynamics and Structure of Galaxies' as replacement for Prof. G. Gilmore, Undergraduate course at the IoA, Cambridge
November 2008	Mini-course in Stellar Dynamics, postgrad-course Departamento de Astronomía, UdeC
February 2009	Crash course in basic astronomy, postgrad-course Departamento de Astronomía, UdeC
03/2009 – 2011	co-organising the Institute Seminar at Departamento de Astronomía, UdeC
2nd semester 2009	Electivo 'Galaxias Enanas' with Prof. D. Geisler Departamento de Astronomía, UdeC
June 2010	Lecturer at the Escuela Bicentenario en Tópicos de la Física Contemporánea Centro Eventos UTFSM, Valparaiso

as profesor asociado at Departamento de Astronomía, UdeC:

2010-1, 2011-1, 2012-1 2013-1, 2015-1	Astrofísica 1 / Astronomía 1
2016-1	Astrofísica 2 / Astronomía 2
2010-2, 2011-2, 2012-2 2013-2, 2014-2, 2015-2	Dinámica Estelar
2014-1	Cosmología
2011-1, 2012-1, 2014-2 2016-1	Sistemas Solares, Electivo
2011-1, 2014-1	Numerical Simulations, Electivo
2011-2	Galaxias Enanas, Electivo
2015-1	Celestial Mechanics, Electivo

Supervised Students

2005/2010	C. Brüns (PhD, part project), Observatory Bonn
2006	supervision of a group project (5 students) at the 'Cambody' summer school
2006	B. Dobke (PhD, part project), IoA Cambridge
2007/2008	D. Quinn (PhD, part project), IoA Cambridge
2007/2008	M. Collins (PhD, part project), IoA Cambridge
2008	L. Watkins (PhD, part project), IoA Cambridge

as profesor asociado at Departamento de Astronomía, UdeC

2008–2012	Paulina Assmann, PhD project: Formation of dSph Galaxies,
2010-1	Matias Blaña, topico, Departamento de Astronomía, UdeC
2010-1	Roy Slater, topico, Departamento de Astronomía, UdeC
2010-2 – 2012-2	Matias Blaña, thesis (titulo)
2012-2 – 2013-1	Matias Blaña, Magister-thesis
2012-2	Juan Pablo Farias, habilitación profesional
2013-1 – 2013-2	Juan Pablo Farias, thesis (titulo)
2012-2 – 2014-1	Daniela Aedo, thesis (titulo)
2012-2 – 2013-1	Pedro Rodrigo Romero Duran, proyecto de tesis
2013-1	Raul Dominguez, habilitación profesional
2013-1	Rodrigo Véjar, habilitación profesional
2013-2 – 2014-1	Raul Dominguez, thesis (titulo)
2013-2 – 2014-1	Rodrigo Véjar, thesis (titulo)
2014-1 – 2015-2	Juan Pablo Farias, Magister-thesis
2014-1 – 2015-2	Nelvy Choque, Magister-thesis
2015-1 – 2016-2	Raul Dominguez, Magister-thesis
2015-1 – 2016-2	Alex Alarcon, Magister-thesis
2015-1 – 2016-1	Diego Matus, thesis (titulo)
2015-1 – 2016-1	Bastian Reinoso, thesis (titulo)
2015-1 – 2016-1	Alberto Letelier, thesis (titulo)
2016-1 – 2017-2	Fernanda Urrutia, Magister thesis
2016-1 – 2017-2	Jocelyn Hazeldine, Magister thesis
2016-1 – 2017-2	Catalina Aravena, Magister thesis

Supervised Postdocs

2009/2014	Dr. Rory Smith
2012/2015	Dr. Graeme Candlish
2014/2016	Dr. Jörg Dabringhausen

Awards

- several Astronomische Gesellschaft travel grants as a student
- 6 weeks EHPC grant to visit EPCC in Edinburgh, Scotland
- DFG-grant FE564/1 : research fellowship (see Working Experience)
- Royal Society travel grant for JENAM2007 (2007)
- IoA invitation for senior scientists (4 weeks in 2008; see Working Experience)
- FONDECYT regular: 4 years project grant 'The Dwarf Galaxies and Tidal Streams of the Milky Way' (2009), Fondecyt project No. 1095092
- 2 years post-doc position for R. Smith from Komite Mixto 2009
- FONDECYT postdoctorado: 3 years post-doc grant of R. Smith (2011), project No. 3120135 (profesor patrocinante)
- FONDECYT postdoctorado: 3 years post-doc grant of G. Candelish (2012), project No. 3130480 (profesor patrocinante)
- FONDECYT regular: 4 years project grant 'The formation of star clusters' (2013), project No. 1130521
- FONDECYT postdoctorado: 3 years post-doc grant of J. Dabringhausen (2013), project No. 3140146 (profesor patrocinante)
- ESO-Chile Komite Mixto (2014), grant for MODEST 15
- Gemini-Conicyt (2014), grant for MODEST 15
- ALMA-Conicyt (2014), grant for MODEST 15
- FONDECYT postdoctorado: 2 years post-doc grant of M. Sedda, (profesor patrocinante), declined by applicant

Memberships, Referee, Committees

- member of the Astronomische Gesellschaft, Germany
- member of SOCHIAS, Chile
- referee of publications in MNRAS, A&A, ApJ and AJ
- referee of projects for DFG and CONICYT
- referee for 'Becas SOCHIAS'
- member of the committee for Magister in Physics, UdeC
- 'representante del cuerpo academico', Departamento de Astronomía, UdeC

Languages

- German – mother language
- English – fluent in speaking, understanding, reading and writing
- Spanish – fluent in speaking, understanding and reading, good in writing

Programming knowledge

- Fortran, MPI, IDL, SuperMongo, C, BASIC, Pascal

Scientific meetings, invited talks

invited talks are marked with (*), SOC participations are marked with (+)

1. September 22-27, 1997: Annual meeting of German Astronomical Society in Innsbruck, Austria; talk in parallel session
2. November 03-05, 1997: Workshop 'Gal97' in Heidelberg, Germany; talk
3. September 09-12, 1998: Annual meeting of the EAS ('JENAM1998') in Prague, Czech Republic; talk in parallel session
4. September 14-19, 1998: Annual meeting of German Astronomical Society in Heidelberg, Germany; talk in parallel session
5. September 07-11, 1999: Annual meeting of the EAS ('JENAM1999') in Toulouse, France; talk in parallel session
6. September 20-25, 1999: Annual meeting of German Astronomical Society in Göttingen, Germany; talk in parallel session
7. November 08-10, 1999: Workshop: 'Massive Stellar Clusters' in Strasbourg, France; talk
8. February, 2nd, 2000: Heidelberg–Tübingen Colloquium
9. March 20-24, 2000: 'STAR2000', conference on stellar dynamics in Heidelberg, Germany; presentation of 2 posters
10. May 29 - June 03, 2000: Annual meeting of the EAS ('JENAM2000') in Moscow, Russia; talk in parallel session
11. July 23 - August 5, 2000: NATO ASI Summer School 'The restless universe' in Blair Atholl, UK; talk in seminar session
12. March 12-16, 2001: IAU Symposium 207 'Extragalactic Star Clusters' in Pucon, Chile; poster presentation
13. March, 26, 2001: TAM2001 user group meeting of EPCC Edinburgh, Scotland; poster presentation
14. July 13th, 2001: Hamburg–Kiel Colloquium
15. September 10-15, 2001: Annual meeting of the EAS ('JENAM2001') in Munich, Germany; talk in parallel session
16. October 16-21, 2001: EuroConference: 'Evolution of Galaxies II. Basic Building Blocks', on La Reunion, France; talk
17. (*) April 25-27, 2002: ERTN 'Numerical Modelling of Young Stellar Clusters' in Cardiff, UK; invited talk
18. June 7th, 2002: Kiel–Hamburg Colloquium
19. July 16-20, 2002: EuroConference: 'Evolution of Galaxies III. From Simple Approaches to Self-Consistent Models' in Kiel, Germany; LOC member and poster presentation
20. September 2-7, 2002: Annual meeting of the EAS ('JENAM2002') in Porto, Portugal; talk in parallel session
21. (*) September 15-19, 2003: Annual meeting of German Astronomical Society in Freiburg, Germany; invited Highlight talk

22. (*) December 4-5, 2003: Graduiertenkolleg 787; 11. Meeting Bad Honnef, Germany; invited talk
23. April 29th, 2004: Graduiertenkolleg 787; 13. Meeting Ruhr-Universität Bochum, Germany
24. (*) June 3-4, 2004: 'Astroparticle Physics' Joint-Meeting of Graduiertenkolleg Physik der Elementarteilchen an Beschleunigern und im Universum & Graduiertenkolleg 787, 14. Meeting Bad Honnef, Germany; invited talk
25. September 6-10, 2004: 'Starburst 2004' Conference, Institute of Astronomy Cambridge, UK; poster presentation
26. September 20-25, 2004: Joint Meeting of Czech Astronomical Society & Annual Meeting of German Astronomical Society in Prague, Czech Republic; 2 talks in parallel sessions
27. October 5-9, 2004: 'Baryons in Dark Matter Halos' Conference by SISSA Italy & Graduiertenkolleg 787 in Novigrad, Croatia; poster presentation
28. October 15-16, 2004: Rhine-Stellar-Dynamical-Network workshop at Hoher List Observatory, Germany; LOC-member
29. December 15-17, 2004: MODEST-5a satellite meeting in Edinburgh, Scotland, UK
30. (*) June 2-3, 2005: Graduiertenkolleg 787, 20. Meeting Bad Honnef, Germany; invited talk
31. November 25-27, 2005: Second meeting of Rhine Stellar Dynamical Network at Hoher List Observatory, Germany; talk
32. January 13th, 2006: RAS Special Discussion Meeting: Life and Death of Star Clusters
33. (*) January 19th, 2006: invited talk in the Galaxy Evolution Discussion Group, Oxford Astrophysics, University of Oxford, UK
34. March 6-10, 2006: Conference: 'Globular Clusters - Guides to Galaxies' in Concepcion, Chile; poster presentation
35. November 6-11, 2006: Workshop 'Dissecting the Milky Way', Lorentz Center, University of Leiden, The Netherlands; talk
36. December, 8th, 2006: RAS Special Discussion Meeting: Galactic Archaeology
37. March 24-29, 2007: Conference 'New Zeals for Old Galaxies' in Rotorua, Newzealand; talk
38. May 29 - June 1, 2007: Conference 'The Milky Way Halo – Stars and Gas' in Bonn, Germany; talk
39. (*) July 4th, 2007: invited talk at the Colloquium of the University Observatory, Munich University Observatory, Germany
40. (*) August 20-25, 2007: Annual Meeting of the EAS (JENAM2007) in Yerevan, Armenia; invited talk in EAS Symp.6: Dynamics of Galaxies and Galactic Nuclei
41. September 5-9, 2007: IAU Symposium 246 'Dynamical Evolution of Dense Stellar Systems', held on Capri, Italy; poster presentation
42. (*) November 7th, 2007: invited talk at the Colloquium of the Department for Astronomy, University of Leicester, UK
43. December 4-8, 2007: MODEST-8 meeting in Bad Honnef, Germany, talk

44. March 16-20, 2008: Galactic & Stellar Dynamics, conference in Strasbourg, France; talk
45. (*) April 28th, 2008: invited talk in the institute seminar Departamento de Astronomia, Universidad de Concepcion, Chile
46. (*) June 16th, 2008: invited talk at the seminar of the University Observatory in Vienna, Austria
47. August 4-8, 2008: 'From Taurus to the Antennae', conference in Sheffield, UK; talk
48. (*) December 4th, 2008: invited talk at the seminar of MSSL, London, UK
49. (*) January 14-16, 2009: invited talk at the SOCHIAS 2009 meeting in Santiago, Chile
50. March 8-10, 2009: ESO meeting on star clusters, Santiago, Chile; talk
51. (*) May 25-29, 2009; invited talk at the 'Tidal Dwarf Galaxy' conference in Bad Honnef, Germany
52. June 22-26, 2009: Lin-Fest, conference in honour of D. Lin held in Prato, Italy; poster presentation
53. August 10-14, 2009: IAU Symposium 266 'Star Clusters' held at the General Assembly in Rio de Janeiro, Brasil; poster presentation
54. January 18-20, 2010: SOCHIAS 2010 meeting in Concepción, Chile; LOC-member
55. April 7-10, 2010: 'From stars to galaxies' conference in Gainesville, Florida, USA
56. August 30 - September 3, 2010: MODEST-10, Beijing, China; 3 poster presentations
57. January 14th, 2011: SOCHIAS 2011 meeting in Santiago, Chile
58. (+) April 4-8, 2011: ESO workshop 'Dynamics of Low Mass Systems', Santiago, Chile; SOC member, talk, poster presentation
59. October 3-7, 2011: Primera Reunion Binacional de SOCHIAS y AAA in San Juan, Argentina; talk
60. July 23-27, 2012: Sexten Workshop 'Young Stellar Clusters in Sexten', Italy; talk
61. October 10-12, 2012: SOCHIAS 2012, in Viña del Mar, Chile; talk
62. June 10-14, 2013: 'Small Stellar Systems in Tuscany', in Prato, Italy; talk
63. September 9-11, 2013: Reunion China-Chile in Viña del Mar, Chile; talk
64. November 25-29, 2013: LARIM 2013 in Florianopolis, Brasil; talk
65. January 13-14, 2014: SOCHIAS 2014, in Los Andes, Chile; talk
66. (*) May 14-16, 2014: ESO workshop 'Formation and evolution of Star Clusters', in Santiago, Chile; 2 talks
67. June 2-6, 2014: MODEST 14 in Bad Honneff, Germany; talk
68. July 7-11, 2014: workshop 'Mass Assembly from Clouds to Clusters', in Sexten, Italy; talk
69. July 14-18, 2014: workshop 'Formation and Evolution of Young Massive Clusters', in Sexten, Italy; talk
70. (++++) March 2-6, 2015: MODEST 15 in Concepcion, Chile, PI (main conference organiser), my students and postdocs presented 3 talks and 3 posters
71. (+) April 13-17, 2015: ESO workshop 'Satellites and Streams in Santiago', in Santiago, Chile; SOC and talk

72. (+) May, 4th, 2015: 'Workshop on Numerical Models and Simulations' in Santiago, Chile; SOC and talk
73. August, 10-14, 2015, IAU General Assembly in Honolulu, USA
74. (*) December, 7-11, 2015, MODEST 15-S, Kobe, Japan, talk

Public Talks, Public Outreach

- June 12, 2005: Open Day at the Astronomical Institutes, University of Bonn; Talk: 'Galaxien im Zusammenstoß'
- November 1, 2006: Open Astronomy, Institute of Astronomy, University of Cambridge; Talk: 'Galactic Cannibalism'
- November 15, 2006: Castle Point Astronomy Club; Talk: 'Modelling the Tidal Tails of the Sagittarius Dwarf Galaxy'
- October 31, 2007: Open Astronomy, Institute of Astronomy, University of Cambridge; Talk: 'The Ghostly Tails of NGC 5466'
- August 28, 2009: 'Hauptversammlung der Burschenschaft Montana', Concepción; Talk: 'Die Gezeitenarme von Sagittarius'
- June 9, 2010: Departamento de Traducción, UdeC; Talk: 'Über die Entstehung des Kalenders'
- August 26, 2011: 'Hauptversammlung der Burschenschaft Montana', Concepción; Talk: 'Über die Entstehung des Kalenders'
- December 20, 2013: Goethe-Zentrum Concepción; Talk: 'Die Bewegungen der Erde und der Stern von Bethlehem'
- March 14, 2014: Hauptversammlung der Burschenschaft Montana', Concepción; Talk: 'CO2 in der Atmosphäre'
- November 25, 2014: Universidad de Antofagasta; Talk: 'Nuestro Calendario'
- April 28, 2015: Liceo Tecnico Profesional Gonzalo Guglielmi Montiel, Yumbel; Talk: 'Nuestro Calendario'
- November 13, 2015: Curso Basico de Astronomia, UdeC; talk about the Solar System
- December 22, 2015: Goethe-Zentrum Concepción; talk: Nachrichten aus dem Sonnensystem

List of Publications

as of January 5, 2016:

refereed publications (ADS): 67 publications (including PhD thesis and 2 chapters in text-books, listed separately) with 3671 citations; h-index: 25; 21 first author papers (not including PhD thesis and text-book chapters), 9 publications with supervised students as first author (first author student is also marked bold face)

all publications (ADS): 101 publications with 3930 citations; h-index: 26; (49 first author publications)

Thesis

- Fellhauer, M., (1996), diploma thesis in astrophysics 'Implementierung einer dissipativen Gaskomponente in das Simulationsprogramm SUPERBOX und Untersuchung der Auswirkungen auf wechselwirkende Galaxien', at Rupertus Carola University of Heidelberg, Germany.
- Fellhauer, M., (2001) PhD-thesis in astrophysics 'Could Merged Massive Stellar Clusters Build Up A Dwarf Galaxy ?', at Rupertus Carola University of Heidelberg, Germany, Shaker Verlag, ISBN 3-8265-8658-1

Articles in Major Refereed Journals

1. **Fellhauer, M.**, Kroupa, P., Baumgardt, H., Bien, R., Boily, C., Spurzem, R., Wassmer, N., (2000) 'SUPERBOX – An Efficient Code for Collisionless Galactic Dynamics', *NewA*, Vol. 5, No. 6, 305
2. **Fellhauer, M.**, (2001) 'Dwarf-Galaxy-Objects formed out of merging star-clusters', *Astron. & Astrophys. Transaction*, 20, 85
3. **Fellhauer, M.**, Baumgardt, H., Kroupa, P., Spurzem, R., (2002) 'Merging Timescales and Merger Rates of Star Clusters in Dense Star Cluster Complexes', *Cel. Mech. & Dyn. Astron.*, 82, 113
4. **Fellhauer, M.**, Kroupa, P., (2002) 'The formation of ultra-compact dwarf galaxies', *MNRAS*, 330, 642
5. **Fellhauer, M.**, Kroupa, P., (2002) 'Merging Massive Star Clusters as Building Blocks of Dwarf Galaxies?', *Ap&SS*, 281, 355
6. **Fellhauer, M.**, Kroupa, P., (2002) 'The possible origin of the faint fuzzy star clusters in NGC 1023', *AJ*, 124, 2006
7. **Fellhauer, M.**, Kroupa, P., (2003), ' ω Cen An ultra compact dwarf galaxy?', *Ap&SS*, 284, 643
8. Spinnato, P.F., **Fellhauer, M.**, Portegies Zwart, S.F., (2003) 'The efficiency of the spiral-in of a black hole to the Galactic centre', *MNRAS*, 344, 22
9. **Fellhauer, M.**, Lin, D.N.C., Bolte, M., Aarseth, S.J., Williams, K.A., (2003) 'The White Dwarf Deficit in Open Clusters: Dynamical Processes', *ApJL*, 595, 53L

10. **Fellhauer, M.**, (2004) ' ω -Cen – an Ultra Compact Dwarf Galaxy?', *Rev. Mod. Astron.*, 17, 209
11. **Fellhauer, M.**, Kroupa, P., (2005) 'A Possible Formation Scenario for the Ultra-Massive Cluster W3 in NGC 7252', *MNRAS*, 359, 223
12. **Fellhauer, M.**, Heggie, D.C., (2005) 'An Exact Equilibrium Model of an Unbound Stellar System in a Tidal Field', *A&A*, 435, 875
13. **Fellhauer, M.**, Kroupa, P., (2006) 'Star Cluster Survival in Star Cluster Complexes under Extreme Residual Gas Expulsion', *ApJ*, 630, 879
14. **Fellhauer, M.**, Kroupa, P., (2006) 'Enhanced Mass-to-Light Ratios in UCDs through Tidal Interaction with the Centre of the Host Galaxy', *MNRAS*, 367, 1577
15. Belokurov, V., et al. (18 co-authors including **M. Fellhauer**), (2006) 'The Field of Streams: Sagittarius and its Siblings', *ApJL*, 642, 137L
16. Zucker, D.B., et al. (32 co-authors including **M. Fellhauer**), (2006) 'A New Milky Way Dwarf Satellite in Canes Venatici', *ApJL*, 643, 103L
17. Belokurov, V., et al. (32 co-authors including **M. Fellhauer**), (2006) 'A Faint New Milky Way Satellite in Bootes', *ApJL*, 647, 111L
18. Zucker, D.B., et al. (31 co-authors including **M. Fellhauer**), (2006) 'A Curious Milky Way Satellite in Ursa Major', *ApJL*, 650, 41L
19. **Fellhauer, M.**, et al. (11 co-authors), (2006) 'The Origin of the Bifurcation in the Sagittarius Stream', *ApJ*, 651, 167
20. **Fellhauer, M.**, Kroupa, P., Evans, N.W., (2006) 'Complex stellar populations in massive clusters: trapping stars of a dwarf disc galaxy in a newborn stellar supercluster', *MNRAS*, 372, 338
21. Belokurov, V., et al. (33 co-authors including **M. Fellhauer**), (2007) 'Cats and Dogs, Hair and A Hero: A Quintet of New Milky Way Companions', *ApJ*, 654, 897
22. **Fellhauer, M.**, Lin, D.N.C., (2007) 'The Influence of Mass-Loss from a Star Cluster on its Dynamical Friction – I. Clusters without Internal Evolution', *MNRAS*, 375, 604
23. **Fellhauer, M.**, et al. (11 co-authors), (2007) 'Is Ursa Major II the progenitor of the Orphan Stream?', *MNRAS*, 375, 1171
24. Irwin, M.J., et al. (26 co-authors including **M. Fellhauer**), (2007) 'An Unusual Dwarf Galaxy in the Outskirts of the Milky Way', *ApJL*, 656, 13L
25. Belokurov, V., et al. (25 co-authors including **M. Fellhauer**), (2007) 'The Hercules-Aquila Cloud', *ApJL*, 657, 89L
26. Belokurov, V., et al. (21 co-authors including **M. Fellhauer**), (2007) 'An Orphan in the "Field of Streams"', *ApJ*, 658, 337
27. Dobke, B.M., King, L.J., **Fellhauer, M.**, (2007) 'Steep inner density profiles via group galaxy interactions: an N-body analysis', *MNRAS*, 377, 1503
28. **Fellhauer, M.**, Belokurov, V., Wilkinson, M.I., Evans, N.W., Gilmore, G., (2007) 'The Tidal Tails of NGC 5466', *MNRAS*, 380, 749
29. Vidrih, S., et al. (18 co-authors including **M. Fellhauer**), (2007) 'New Ultracool and Halo White Dwarf Candidates in SDSS Stripe 82', *MNRAS*, 382, 515

30. Koposov, S., et al. (10 co-authors including **M. Fellhauer**), (2007) 'The Luminosity Function of the Milky Way Satellites', *ApJ*, 686, 279
31. **Fellhauer, M.**, Wilkinson, M.I., Evans, N.W., Belokurov, V., Irwin, M.J., Gilmore, G., Zucker, D.B., Kleya, J.T., (2008) 'Modelling the dynamical evolution of the Bootes dwarf galaxy', *MNRAS*, 385, 1095
32. Bramich, D.M., et al. (21 co-authors including **M. Fellhauer**), (2008) 'Light and motion in SDSS Stripe 82: the catalogues', *MNRAS*, 386, 887
33. Becker, A.C., et al. (23 co-authors including **M. Fellhauer**), (2008) 'Two-Micron All-Sky Survey J01542930+0053266: a new eclipsing M dwarf binary system', *MNRAS*, 386, 416
34. Koch, A., et al. (8 co-authors including **M. Fellhauer**), (2009) 'A spectroscopic confirmation of the Bootes II dwarf spheroidal', *ApJ*, 690, 453
35. **Fellhauer, M.**, Wilkinson, M.I., Kroupa, P., (2009) 'Merging time-scales of stellar sub-clumps in young star-forming regions', *MNRAS*, 397, 954
36. Brüns, R.C., Kroupa, P., **Fellhauer, M.**, (2009) 'Faint Fuzzy Star Clusters in NGC1023 as Remnants of Merged Star Cluster Complexes', *ApJ*, 702, 1268
37. Dabringhausen, J., **Fellhauer, M.**, Kroupa, P., (2010) 'Mass-loss and expansion of ultra-compact dwarf galaxies through gas expulsion and stellar evolution', *MNRAS*, 403, 1054
38. **Slater R.**, Smith R., **Fellhauer M.**, Goodwin S., Assmann P., (2012), 'Formation rates of star clusters', *Boletin de la Asociacion Argentina de Astronomia*, No.54, 199
39. **Blaña M.**, **Fellhauer M.**, Smith R., (2012), 'Leo IV & V - a dwarf galaxy pair?', *Boletin de la Asociacion Argentina de Astronomia*, No.54, 397
40. **Fellhauer M.**, (2012) 'About measuring velocity dispersions', *Boletin de la Asociacion Argentina de Astronomia*, No.54, 155
41. Brüns, R.C., Kroupa, P., **Fellhauer, M.**, Metz, M., Assmann, P., (2011) 'A parametric study on the formation of extended star clusters and ultra-compact dwarf galaxies', *A&A*, 529, 138
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