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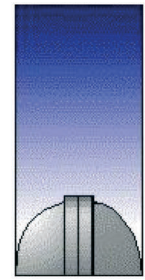
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Sonnen- und Sternaktivität**
Prof. Dr. K. G. Strassmeier

**Forschungsbereich
Extragalaktische Astrophysik
und Kosmologie**
Prof. Dr. G. Hasinger
(kommissarisch bis 30.4.2002)

Abteilung Magnetohydrodynamik
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AG Instrumentierung
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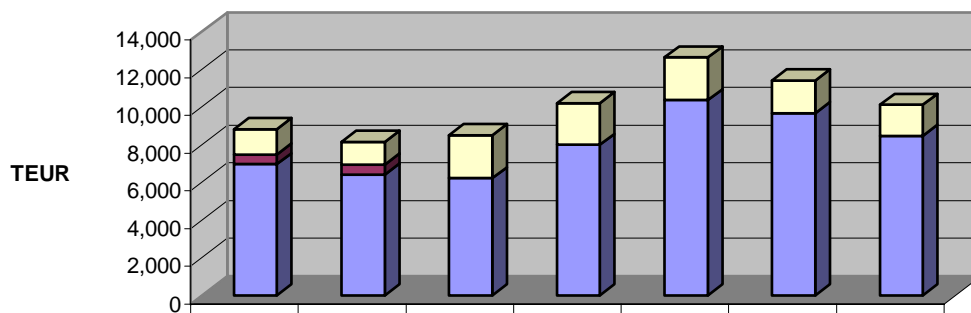
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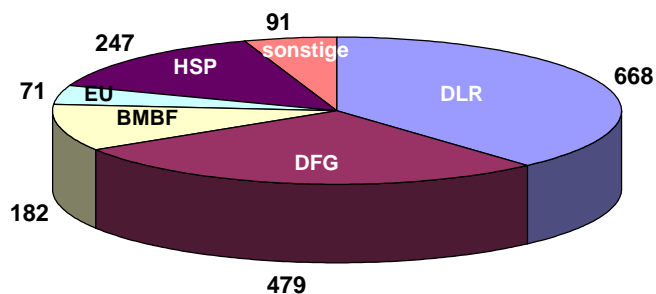
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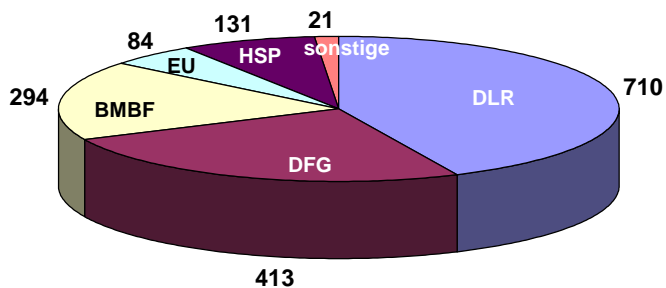
	1995	1996	1997	1998	1999	2000	*2001
■ Drittmittel	1,347	1,203	2,278	2,220	2,272	1,738	1,653
■ Investitionssonderprogramm	511	511	0	0	0	0	0
■ Institutionelle Förderung Bund u. Land	6,960	6,427	6,220	7,989	10,364	9,672	8,468

* vorläufig, Stand 01/2002

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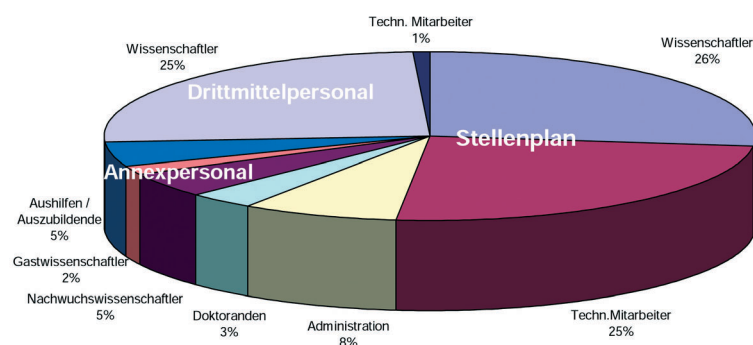
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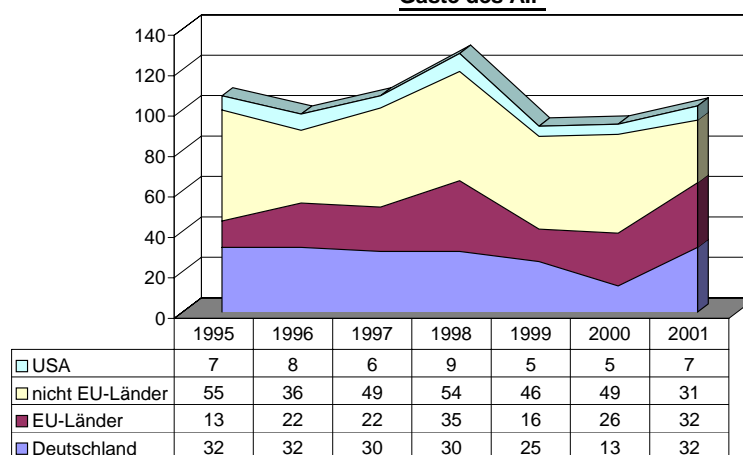
Entwicklung des Personalstandes

	31.12.95	31.12.96	31.12.97	31.12.98	31.12.99	31.12.00	31.12.01
Gesamt	121	118	142	135	135	129	126
Stellenplan	80	78	75	75	74	75	75
Wissenschaftler	35	34	34	34	34	34	34
Übrige Mitarbeiter	45	44	41	41	40	41	41
Annexpersonal	11	11	16	17	14	16	18
Doktoranden	5	5	3	5	3	3	4
Nachwuchswissenschaftler	2	2	4	3	5	4	6
Gastwissenschaftler	4	3	4	4	2	5	2
Aushilfen	0	1	3	2	1	1	3
Auszubildende	0	0	2	3	3	3	3
Drittmittelpersonal	30	29	51	43	47	38	33
Wissenschaftler	30	29	51	43	46	37	32
Techn. Mitarbeiter	-	-	-	-	1	1	1

Personalbestand 2001



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Direktor: Prof. Dr. K. G. Strassmeier
(ab 10/00)

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Prof. Dr. Rüdiger, Günther

Dr. Arlt, Rainer
Cemeljic, Miljenko
Carmona, Andres (ab 06/01)
Dziourkevitch, Natalia
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Dr. Fendt, Christian
Dr. Fröhlich, Hans-Erich
Dr. Fuchs, Helmut
Dr. Geppert, Ulrich
Dr. Hubrig, Svetlana (bis 12/00)
Dr. Küker, Manfred (ab 12/01)
Medici, Alessio (bis 09/00)
Memola, Elisabetta (bis 09/01)
Dr. Rheinhardt, Matthias (bis 09/00)
Dr. Schüler, Martin (bis 09/01)
Schlitt, Simone (bis 02/01)
Schultz, Manfred
Trettin, Andrea
Dr. Tschäpe, Rudolf
Zhang, Yijun (ab 06/00)
Dr. Ziegler, Udo (ab 07/00)

2. Sonnenphysik

Prof. Dr. Staude, Jürgen

Dr. Mann, Gottfried

Arlt, Kurt (ab 03/01)
Dr. Auraß, Henry
Dr. Balthasar, Horst
Dr. Claßen, Heinz-Theo
Carroll, Thorsten (ab 06/00)
Nickelt-Czycykowski, Iliya Peter (bis 11/01)
Detlefs, Hans-Reinhard (bis 02/01)
Estel, Cornelia (bis 02/00)
Dr. Hackenberg, Peter (bis 05/00)
Hasler, Karl-Heinz (bis 06/00)
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Dr. Hofmann, Axel
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Dr. Klassen, Andreas
Dr. Kliem, Bernhard
Kurth, Ljudmila
Landgraf, Volker (ab 07/01)
Lehmann, Doris
Dr. Meister, Claudia-Veronika (bis 10/00)
Dr. Muglach, Karin
Pregla, Alexander (bis 04/01)
Rendtel, Jürgen
Schewe, Brunhilde (bis 12/00)
Schmidt, Heinz-Ulrich
Scholz, Dieter (bis 11/01)
Settele, Axel (bis 11/01)
Török, Tibor (ab 02/00)
Dr. Vocks, Christian (ab 05/01)

3. Sternphysik

Prof. Dr. Schönberner, Detlef

Götz, Katrin (ab 04/01)

Dr. Granzer, Thomas (ab 10/00)
Dr. Hildebrandt, Gerald-Lutz
Ritter, Andreas
Dr. Savanov, Igor (ab 11/01)
Dr. Scholz, Gerhard (bis 11/01)
Dr. Simis, Yvonne (ab 11/01)
Dr. Steffen, Matthias
Washüttl, Albert (ab 01/01)
Weber, Michael (ab 10/00)
Woche, Manfred (ab 05/01)
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Direktor: Prof. Dr. G. Hasinger
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Direktor: Prof. Dr. M. Steinmetz
(ab 04/02)

1. Röntgenastronomie

Prof. Dr. Hasinger, Günther
Dr. Schwöpe, Axel

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Neißendorfer, Frank (bis 12/00)
Rau, Arne (ab 10/01)
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Plank, Volker
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Höhnnow, Tobias (bis 10/01)
Schuhmacher, Christa

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Dionies, Mario (ab 12/00)
Fiebiger, Michael
Saar, André

Auszubildende

Grund, Daniel (bis 02/00)
Steinführer, Falk (bis 02/00)
Boek, Michael (ab 09/00)
Lehmann, Mirko (ab 09/00)
Kuhl, Manuela (bis 08/01)
Schmidt, Janina (ab 09/01)

Wissenschaftliche Publikationen / Scientific Publications

2000

In Zeitschriften / In Journals

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- Abdel-Hamid, H., Notni, P.: Stellar population analysis from broad-band colours. *Astron. Nachr.* 321 (2000), 307
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Greiner J.: GRB counterparts. JENAM 2000, Moskau

Greiner J.: Microquasars and stellar mass black holes. 6th German-American Frontiers of Science meeting, Irvine, California, USA

Greiner, J.: Gamma-ray counterparts. JENAM-2000, Moskau

Greiner, J.: Microquasars and stellar-mass black holes. 6th German-American Frontiers of Science Meeting, Irvine, California, USA

Hambaryan, V.: ROSAT X-ray observations of stellar flares: UV Cet type stars of the solar vicinity. UKRASTRO 2000 and Beyond, Kyiv, Ukraine

Hambaryan, V.: Discovery of 5.16 s pulsations from the isolated neutron star RBS 1223. Roma, Italien

Hasinger, G.: XMM- und Chandra-Beobachtungen des Röntgenhintergrundes. AEF-Tagung, Bremen

Hasinger, G.: XEUS. DLR, Bonn

Hasinger, G.: Black holes and the X-ray background. Oort-Koll., Leiden, Niederlande

- Hasinger, G.: The X-ray background and the space distribution of quasars. Leo Woltjer 70th birthday symposium, Rome, Italien
- Hasinger, G.: The X-ray background. Joint Astrophys. Coll., ESO Garching
- Hasinger, G.: XMM observations of the X-ray background. 9th Marcel Grossmann Meeting, Rome, Italien
- Hasinger, G.: Model of a future X-ray observatory. ESA Summer School, Alpbach
- Hasinger, G.: Observations of the Chandra Deep Field South. IAU General Assembly, Manchester, UK
- Hasinger, G.: The X-ray Background, XMM-Newton observations. X-ray Astronomy 2000, Palermo, Italien
- Hasinger, G.: The star forming History: X-ray observations. RingBurst Symp., Ringberg
- Hasinger G.: Deep Surveys of the Lockman Hole and other Deep Fields. Deep Fields Workshop, ESO Garching
- Hasinger G.: The X-ray background, prospects for Chandra and XMM. Omega-Cam Workshop, Ringberg
- Hasinger G.: Journey through the Hot Universe. Public Marker Lecture I., Penn State University, USA
- Hasinger G.: Understanding the X-ray background. Marker Lecture II., Penn State University, USA
- Hasinger, G.: Large X-ray telescopes of the future. Marker Lecture III., Penn State University, USA
- Hasinger, G.: New relativistic results from Chandra and Newton. Texas Symposium, Austin, USA
- Hasinger, G.: Die Entwicklung des Universums. Eröffnung des Jahres der Physik, Urania, Berlin
- Hasinger, G.: Entstehung und Entwicklung des Universums. Galerie des Universums, Potsdam
- Hasinger, G.: Biographie des Universums. Urknall-Matinee, Urania Potsdam
- Hasinger, G.: Das Schicksal des Universums. LISA-Symp., AEI Golm
- Hasinger, G.: Schicksal des Universums. Industrieclub Potsdam
- Hofmann, A.: Liquid-crystal-based Stokes polarimeter. SPIE's International Symp. on Optical Science and Technology, San Diego, USA
- Hubrig, S.: Magnetic Ap stars in the H-R diagram. Mount Stromlo and Siding Spring Observatories, Canberra, Australien
- Kliem, B.: Quasi-periodische magnetische Rekonnexion in solaren Flares. DPG/AEF-Frühjahrstagung, Bremen
- Kliem, B.: Unsere Sonne, ein aktiver Stern. Tag der offenen Tür, AIP, Wilhelm-Förster-Sternwarte, Berlin und 24. Berliner Herbstkoll. der Amateurastronomen
- Küker, M.: Magnetized accretion disks in classical T Tauri systems. Physics of Accretion and Associated Outflows, Kopenhagen, Dänemark
- Liebscher, D.-E.: Large-scale structure – witness of evolution. Jahrestagung der AG, Bremen
- Liebscher, D.-E.: Verkehrsradar im Universum. Urania Berlin
- Liebscher, D.-E.: Aberration und Relativität. Festkoll. zum 60. Geb. von H.H.v.Borzeszkowski, Berlin
- Mann, G.: Electron acceleration at coronal shock waves. Intern. Conf. on Solar Energetic Events, Washington DC, USA
- Mann, G.: Electron acceleration at coronal shock waves. DPG-Frühjahrstagung, Bremen
- Mann, G.: Coronal transient waves and coronal shock waves. DPG-Frühjahrstagung, Bremen
- Mann, G.: Coronal transient waves and coronal shock waves. CME Workshop, Schloss Elmau
- Mann, G.: Radio emission at shock waves in the heliosphere. XXV General Assembly of EGS, Nice, Frankreich
- Mann, G.: Generation of highly energetic electrons by coronal shock waves. XXV General Assembly of EGS, Nice, Frankreich
- Mann, G.: Coronal transient waves and coronal shock waves. Vth Hvar Astrophys. Coll. on Physical Processes in the Solar Atmosphere, Hvar, Croatia; Kiepenheuer-Institut Freiburg und Institut für Geophysik, Astronomie und Meteorologie der Univ. Graz, Österreich
- Mann, G.: Interests of solar physicists on ALMA. Kiepenheuer-Institut, Freiburg
- McCaughrean, M. J.: Star formation with large optical/IR telescopes: recent results and future prospects. ESO-VLT Workshop, Lisbon, Portugal und SPIE Symp. Astronomical Telescopes and Instrumentation, München
- McCaughrean, M. J.: Binary populations in the Orion Trapezium Cluster. IAU Symp. 200, Potsdam
- McCaughrean, M. J.: The Trapezium Cluster: a laboratory for star formation. 3rd Three Island Euroconference on Stellar Clusters and Associations, Cargèse, Corsica, France
- McCaughrean, M. J.: The Large Binocular Telescope in the era of the Next Generation Space Telescope. Workshop on Science with the LBT. Ringberg
- McCaughrean, M. J.: Next Generation Space Telescope. COSPAR 2000 meeting, Warsaw, Polen
- McCaughrean, M. J.: Circumstellar disks in clusters. Workshop on High-Mass Star Formation: An Origin in Clusters?, Volterra, Italien
- McCaughrean, M. J.: Energy release and transport processes in and around young stars. IAU Symp. 205, Galaxies and their constituents at the highest angular resolutions, Manchester, UK
- McCaughrean, M. J.: Suche nach dem Geburtsort der Sonne: Sternentstehung im Orion. AG-Herbsttagung Bremen, Lehrerfortbildung
- McCaughrean, M. J.: Auf der Suche nach anderen Planeten um andere Sterne. Tag der Wissenschaft und Forschung in Brandenburg, GFZ Potsdam
- Meister C.-V.: Polytropenkoeffizienten in turbulenten konvektiven Plasmen. Seminar, Univ. Kaliningrad, Russland
- Meister C.-V.: Temperaturanisotropieinstabilitäten in kosmischen Plasmen: Einfluß auf Polytropenkoeffizienten. Univ. Rostock
- Meister C.-V.: Nonlinear electrostatic Farley-Buneman wave structures in the auroral ionosphere. Univ. Rostock
- Meister C.-V.: Nonlinear electrostatic structures caused by Farley-Buneman turbulence. Univ. Bochum
- Meister, C.-V.: Anomalous transport in magnetic flux tubes caused by current-driven turbulence. Frühjahrstagung der AG Extraterr. Forschung, Bremen
- Meister C.-V.: Peculiarities of a slow-mode wave structure in the solar wind. Frühjahrstagung der AG Extraterr. Forschung, Bremen
- Meister C.-V.: Acceleration and heating of plasma in the auroral magnetosphere driven by intensive field-aligned electric currents. GEOCOSMOS 3, St. Petersburg, Russland
- Memola, E.: Two-dimensional magnetic field structure of relativistic jets in active galactic nuclei. AGN, Rom, Italien
- Memola, E.: Global field structure of magnetic relativistic jets from accretion disks. MHD-Tag, Potsdam
- Mücket, J.P.: Die Anisotropie der kosmischen Mikrowellen-Hintergrundstrahlung: Theorie und Beobachtung. DPG-Frühjahrstagung, Dresden
- Muglach, K.: Chromospheric dynamics and magnetic fields observed in He I 10830 Å. Workshop Helium Line Formation in a Dynamical Solar Atmosphere, Naples, Italien
- Muglach, K.: Chromospheric dynamics of sunspots and their surroundings. 20th NSO/Sacramento Peak Summer Workshop Ad-

- vanced Solar Polarimetry, Sunspot New Mexico, USA.
- Muglach, K.: Multi-telescope magnetometry. ESMN mid-term review meeting, Santa Cruz, Tenerife, Spanien
- Muglach, K.: Oszillationen von aktiven Gebieten auf der Sonne. Tagung der Amateur-Sonnenbeobachter, Soernewitz (bei Meißen)
- Müller V.: The scaling relation of the void size distribution in the LCRS and in simulations. Cosmology in the New Millennium, Shanghai, China
- Müller V.: Progress in cosmology. Koll. TU Berlin
- Müller V.: Das beschleunigte Universum. Urania Berlin
- Müller V.: Grossräumige Strukturen. Foerster-Sternwarte, Berlin
- Rädler, K.-H.: The mean-field theory of the Karlsruhe dynamo experiment in the light of the first measurements. Workshop on Dynamo Experiments, Karlsruhe
- Rädler, K.-H.: Fundamentals and some special aspects of the theory of cosmic dynamos. Workshop Astrophysical Dynamos, Aspen, Colorado, USA
- Rädler, K.-H.: On the Karlsruhe dynamo experiment - a mean-field approach. Workshop Astrophysical Dynamos, Aspen, Colorado, USA
- Rädler, K.-H.: Some special aspects of the theory of the Karlsruhe and the Riga dynamo experiments. Workshop Astrophysical Dynamos, Aspen, Colorado, USA
- Rädler, K.-H.: On the Karlsruhe and Riga dynamo experiments. Coll. Univ. of Wisconsin, Madison, USA
- Rädler, K.-H.: Einführung in die Theorie kosmischer Dynamos. WE-Heraeus-Ferienkurs, Nichtlineare Dynamik in der Physik der Umwelt, Potsdam
- Rädler, K.-H.: Dynamo theory and its experimental validation. 4th Intern. PAMIR Conf., Presqu'île de Giens, Frankreich
- Rädler, K.-H.: Die Entstehung der Magnetfelder der Erde und vieler Himmelskörper im Labor nachgebildet. Tag der offenen Tür, AIP
- Rädler, K.-H.: Magnetfelder im Kosmos. Galerie des Universums, Potsdam
- Rädler, K.-H.: Der Geodynamo – Wie macht die Erde ihr Magnetfeld ? Vortragsreihe 'Wissenschaft vorm Wochenende' Karlsruhe
- Rendtel J.: Meteoritenkrater. Wilhelm-Foerster-Sternwarte Berlin.
- Rendtel J.: Sonnenforschung am Einsteinturm. Urania Potsdam und Lehrerweiterbildung, Astron. Zentrum Potsdam
- Rheinhardt, M.: Saturn-like magnetic fields as solutions of the dynamo problem. Workshop Astrophysical Dynamos, Aspen, Colorado, USA
- Rheinhardt, M.: On the Karlsruhe dynamo experiment - numerical models and experimental results. Workshop Astrophysical Dynamos, Aspen, Colorado, USA
- Rheinhardt, M.: Some special aspects of the theory of the Karlsruhe and the Riga dynamo experiments – the measured data. Workshop Astrophysical Dynamos, Aspen, Colorado, USA
- Richter, G.: The new X-ray satellite ABRIXAS. Telescopes, instruments and data processing for astronomy in the year 2000. S. Agata, Naples, Italien
- Richter, G.: Filtermethods for dwarf galaxies images. Graduiertenkolleg MC&DG Meeting, Kleve
- Rüdiger, G.: Angular momentum transport and α -effect in Kepler disks. Physics of Accretion and Associated Outflows, Kopenhagen, Dänemark
- Rüdiger, G.: Angular momentum transport and α -effect in Kepler disks. IAU Symp. 200, Potsdam
- Rüdiger, G.: Angular momentum transport in accretion disks by MHD turbulence. Star Formation Meeting, Ringberg
- Rüdiger, G.: Vorticity, current helicity and alpha-effect for magnetic-driven turbulence in the solar convection zone. IAU Symp. 203, Manchester, UK
- Rüdiger, G.: The dynamo-theory of the Maunder minimum. SOLSPA Euroconference on The Solar Cycle and Terrestrial Climate, Teneriffa, Spanien
- Rüdiger, G.: The solar dynamo: α -effect differential rotation & meridional flow. HAO NCAR Boulder, USA
- Rüdiger, G.: Angular momentum transport and α -effect in Kepler disks. Chicago, USA
- Rüdiger, G.: Dynamothorie von Galaxien und Akkretionsscheiben. WE-Heraeus-Ferienkurs, Nichtlineare Dynamik in der Physik der Umwelt, Potsdam
- Rüdiger, G.: The solar dynamo: α -effect, differential rotation & meridional flow. Boulder, USA
- Rüdiger, G.: Sternentstehung als Dynamothorie. Univ. Oldenburg
- Schilbach, E.: DIVA - A space-borne interferometer for global astrometry. Konferenz am IPA, St. Petersburg, Potsdam
- Scholz, R.-D.: Search for low-luminosity objects with new high proper motion survey. Koll., AIU Jena
- Scholz, R.-D.: Das DIVA-Projekt. Thür. Landessternwarte Tautenburg
- Scholz, R.-D.: Search for nearby faint high proper motion stars, Deep Fields Workshop, Garching
- Schönberner, D.: From the tip of the AGB towards a planetary nebula. Int. Workshop, Post-AGB Stars as a Phase of Stellar Evolution, Torun, Polen
- Schönberner, D.: Planetary nebulae with double shells and haloes: Insights from hydrodynamical simulations. Int. Symp., Ionized Gaseous Nebulae, Mexico City, Mexico
- Schwöpe, A.: Tomography of polars. Astrophysical Tomography, Brüssel, Belgien
- Schwöpe, A.: Röntgenastronomie: Die Entdeckung des heißen Universums. Tag der offenen Tür, AIP und FPG Göttingen
- Schwöpe, A.: Sonne, Mond und Sterne: Was geht mich das an? Tag der Wissenschaft und Forschung in Brandenburg, GFZ Potsdam
- Settele, A.: Magnetic field variations in sunspots, Coll. National Solar Observatory, Sacramento Peak, USA
- Staudte, J.: Helioseismology and sunspot oscillations. Joint Astro-Coll., Univ. Jena und Thür. Landessternwarte Tautenburg
- Staudte, J.: Helioseismologie – die Erforschung des Sonneninneren. AG-Herbsttagung Bremen (Lehrerfortbildung)
- Staudte J.: Helioseismologie. Galerie des Universums, Potsdam
- Steffen, M.: Computersimulation stellarer Konvektion. Phys. Koll., Univ. Kiel
- Steffen, M.: Numerical simulation of convection and radiative transfer in stellar atmospheres. Ecole Normale Supérieure de Lyon, Lyon, Frankreich
- Steffen, M.: Line formation in convective stellar atmospheres. Observatoire de Paris, Paris, Frankreich
- Steffen, M.: Evolution of thin gas shells along the AGB and beyond. Int. Workshop, Post-AGB Stars as a Phase of Stellar Evolution, Torun, Polen
- Storm, J.: The adaptive optics system for the Large Binocular Telescope. The Nordic Optical Telescope in the 2000's meeting, La Palma, Spanien
- Strassmeier, K. G.: STELLA: a new telescope for the Teide Observatory. Kolloquium, Instituto Astrophysica de Canarias, Teneriffa, Spanien
- Strassmeier, K. G.: The Potsdam Echelle Polarimetric and Spectroscopic Instrument. Kolloquium, Osservatorio di Brera, Merate,

Italien

Strassmeier, K. G.: The LBT mechanical structure. Mailand, Italien

Strassmeier, K. G.: The PEPSI proposal: a summary. Projektvorstellung, Landessternwarte Tautenburg

Strassmeier, K. G.: High-resolution optical and near-IR spectropolarimetry and spectroscopy at the LBT. Workshop on Science with the LBT, Ringberg

Ziegler, U.: The effect of rotation on the buoyant rise of magnetic flux tubes in accretion disks. MHD-Tag, Potsdam

Ziegler, U.: Adaptive mesh simulations of rising flux tubes in accretion disks. Katlenburg-Lindau

Zinnecker, H.: A free-floating planet population in the galaxy? Microlensing 2000 conference, Cape Town, Südafrika

Zinnecker, H.: The multiplicity of massive stars in the Orion cluster. Volterra, Italien

Zinnecker, H.: The binary mode of star formation. Univ. of Hawaii, Honolulu

Zinnecker, H.: The history of binary stars and binary star formation. Joint Astronomy Centre, Hilo, Hawaii

Zinnecker, H.: The binary mode of star formation. Univ. of Arizona, Tucson, USA

Zinnecker, H.: Binary stars and the fundamental IMF. Microlensing 2000 Conference, Cape Town, Südafrika

Zinnecker, H.: Binary stars – A historical introduction. IAU Symp. 200, Potsdam

Zinnecker, H.: The origin of brown dwarfs and the substellar IMF. MPA Workshop, From cloud cores to planets, Ringberg

Zinnecker, H.: Star formation studies with the LBT. Workshop on Science with the LBT, Ringberg

Zinnecker, H.: The multiplicity of massive stars. DFG-Koll., Bad Honnef

Zinnecker, H.: The binary mode of star formation. Konf., Modes of Star Formation, Heidelberg

Zinnecker, H.: LBT und andere Großteleskope. Herbstkoll. der Berliner Sternfreunde, Potsdam

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Anderson, M.: Dor: The H band luminosity function. Kick off EC meeting, Garching

Anderson, M.: The low mass pre-main sequence stars in 30 Dor. Danish physical society yearly meeting in Nyborg, Dänemark

Arlt, R.: MHD accretion disk simulations. Workshop on Astrophysical Fluid Dynamics, Tübingen

Arlt, R.: Der Sommersternhimmel. Planetarium Potsdam (Urania)

Arlt, R.: Drehimpulstransport in astrophysikalischen Scheiben. Urania Potsdam

Arlt, R.: Nonhelical disk-dynamos and helicity transport. Kiepenheuer-Institut, Freiburg.

Arlt, R.: Die Leoniden - hohe Erwartungen und weite Reisen. Urania-Planetarium, Potsdam

Arlt, R.: Theory and observations of the Leonid meteor shower. Bohyunsan Observatory, Korea

Aurass, H.: Sonnenforschung aus dem Weltraum. Amateursternwarte Spandau, Berlin

Aurass, H.: Flare shock waves in the solar atmosphere. Univ. Zagreb, Kroatien

Aurass, H.: On microwave imaging of flare shocks. EGS-Tagung, Nice, Frankreich

Aurass, H.: Radio signature of the reconnection outflow termination shock. CESRA Tagung, Rottach-Egern

Balthasar, H.: Beobachtungen von Sonnenflecken mit dem Teneriffa-Infrarot Polarimeter. Kiepenheuer-Institut für Sonnenphysik, Freiburg

Balthasar, H.: Sunspot Observations with the Tenerife Infrared Polarimeter. ESMN-Miniworkshop, Noordwijk, Niederlande

Balthasar, H.: Penumbra finestructure: Need for larger telescopes. JENAM, München

Brunner, H.: XMM EPIC source detection - status and outlook. 11th XMM SSC Consortium Meeting, Potsdam

Brunner, H.: XMM EPIC source detection - status and outlook, 12th XMM SSC Consortium Meeting, Toulouse, Frankreich

Carroll, T. A. : The analysis of Stokes spectra. Universitäts-Sternwarte Göttingen

Carroll, T. A. : The Analysis of Stokes Spectra with Neural Networks and Response Functions. Max-Planck-Institut für Aeronomie, Katlenburg-Lindau.

Čemeljić, M.: Magnetic diffusion and protostellar jets. Kolloquium, Physikzentrum Bad Honnef

Classen, H.T.: The significance of coronal type II radio bursts. XXVI Assembly of EGS, Nice, Frankreich

Classen, H.T.: Solar radio observations at the Astrophysikalisches Institut Potsdam: On the association between solar type II radio burst and CMEs. VI Curso Centroamericano de Astronomia y Astrofisica, San Jose, Costa Rica

Elstner, D.: Galactic magnetic fields and spiral arms. MHD-Tag, Bochum

Elstner, D.: Magnetic accretion disk structure - does the inner disk exist? Koll. Uni. Newcastle, UK

Elstner, D.: Galactic dynamos. Koll. Catania, Italien

Elstner, D.: Large scale magnetic fields in galaxies. Helmholtz-Institut, Potsdam

Fendt, Ch.: MHD simulations of jet formation from accretion disks. Workshop on Astrophysical Fluid Dynamics, Tübingen

Fendt, Ch.: Magnetohydrodynamic jet formation: MHD simulations and stationary solutions. MPI für Radioastronomie, Bonn

Fendt, Ch.: Formation of astrophysical jets. Studentenseminar, Potsdam

Fuchs, H.: Suicidal and parthenogenetic dynamos. NORDITA Workshop Dynamos in the Laboratory, Computer and the Sky, Kopenhagen, Dänemark

Geppert, U.: Nichtlineare Effekte des Magnetfeldzerfalls auf kompakten Objekten. Kolloquium des Weierstrass Institutes, Berlin

Geppert, U.: A Hall-drift magnetic field instability in Neutron stars. Workshop on Pulsar Physics, Università degli Studi di Milano, Italien

Gottlöber, S.: Formation and evolution of galaxies, groups, and clusters. Galaxies: formation and evolution, Shanghai, China

Gottlöber, S.: Evolution of galaxies in different environments. Konferenz 'Galaxy formation', Madrid, Spanien

Gottlöber, S.: Evolution of galaxies in different environments. Colloquium Institute of Astrophysics, Granada, Spanien

Gottlöber, S.: Numerical simulations of clusters of galaxies. Santa Cruz, USA

Gottlöber, S.: Evolution of galaxies in different environments. Astronomical Observatory, Trieste, Italien

Gottlöber, S.: Vom Urknall zu den Galaxien. Tag der offenen Tür, Potsdam

Granger, T.: The University of Vienna's Wolfgang-Amadeus APTs. Five years of routine operation. JENAM 2001, München

Greiner, J.: The mass of the black hole in GRS 1915+105. Jan

- van Paradijs Memorial Symposium, Amsterdam, Niederlande
- Greiner J.: Gamma-ray bursts: what we know and what to expect. MPE-Konzip, Kloster Seeon
- Greiner J.: The microquasar GRS 1915+105. Kolloquium IAAT Tübingen
- Hasinger, G.: Where's the matter? Review: X-ray surveys. 3rd International Marseille conference, Frankreich
- Hasinger, G.: Exploring the early universe with current and future X-ray observatories. Kolloquium Heidelberg
- Hasinger, G.: Obscured AGN in deep X-ray surveys, issues in unification of AGN. Elba Workshop, Frankreich
- Hasinger, G.: Recent results on the X-ray background from XMM-Newton. XXIst Recontres de Moriond, Frankreich
- Hasinger, G.: Exploring the early universe with current and future X-ray observatories. New Century of X-ray Astronomy, Yokohama, Japan
- Hasinger, G.: Chandra and Newton surveys of the X-ray background. Kolloquium Tübingen
- Hasinger, G.: Peeking into the obscured universe: Chandra and Newton surveys of the X-ray background. RAS Discussion Meeting on: First Science Results from XMM/Newton and Chandra, London, UK
- Hasinger, G.: Deep survey with XMM and Chandra. AAS Meeting, San Diego, USA
- Hasinger, G.: Röntgenstrahlung vom 'Rand des Universums'. Festkolloquium aus Anlass der Emeritierung von J. Trümper, Garching
- Hasinger, G.: The distant Universe seen with Chandra and XMM-Newton. JENAM, München
- Hasinger, G.: Die Geschichte der Schwarzen Löcher – Neue Röntgenbeobachtungen mit Chandra und XMM-Newton. Kolloquium der Münchner Physiker, Garching
- Hasinger, G.: Results from new X-ray Missions. 27th Cosmic Ray Conference, Hamburg
- Hasinger, G.: Röntgenbeobachtungen des frühen Universums – Die Geschichte der Schwarzen Löcher. Kolloquium, Heidelberg
- Hasinger, G.: The sources of the X-ray Background. New Visions of the X-ray Universe in the XMM-Newton and Chandra Era, Noordwijk, Niederlande
- Hasinger, G.: Results from deep field observations. X-ray spectroscopy of AGN with Chandra and XMM-Newton, Garching
- Hasinger, G.: Röntgenstrahlung vom 'Rand des Universums'. IPP, Garching
- Hasinger, G.: X-ray Astronomy: Formation and evolution of black holes. Röntgen's Heritage, Würzburg
- Klassen, A.: Solar energetic particle events and coronal shocks. EGS Meeting, Nizza, Frankreich
- Klassen, A.: Sawtooth oscillations in solar flare radio emission. 1st PLATON workshop, Ruhr-Uni Bochum
- Klassen, A.: Coronal shock and energetic electron events. CESRA, Schloss Ringberg
- Klassen, A.: Sawtooth oscillations in solar flare radio emission. CESRA, Schloss Ringberg
- Kliem, B.: Energy release on the sun. CESRA Workshop Working Group I Summary Report, Schloss Ringberg
- Kliem, B.: Dynamic three-dimensional spontaneous reconnection. CESRA Workshop, Schloss Ringberg
- Kliem, B.: The dynamics of three-dimensional spontaneous resistive magnetic reconnection. Ruhr-Uni Bochum
- Kliem, B.: Multi-Temperatur Plasmadynamik in einem solaren Flare, beobachtet von SUMER auf SOHO. DPG/AEF-Frühjahrs-tagung, Hamburg
- Lamer, G.: The XMM-Newton SAS source detection software. New visions of the X-ray universe, ESTEC, Niederlande
- Lehmann, I.: Deep surveys with XMM-Newton, Chandra and ROSAT in the Lockman Hole, Frontiers of the Universe, Parallel session - High Energy Phenomena, Blois, Frankreich
- Lehmann, I.: Exploring the early universe with XMM-Newton. X-rays at Sharp Focus, Chandra Science Symposium, St. Paul, MN, USA
- Liebscher, D.-E.: Die Entwicklung des Universums. Urania Berlin
- Liebscher, D.-E.: Die Entwicklung zum heutigen Universum. Sommerschule der Vereinigung der Sternfreunde, Hobbach
- Liebscher, D.-E.: La geometria del tempo. Osservatorio Capodimonte, Napoli, Italien
- Liebscher, D.-E.: Fallen bei der Erklärung der Expansion. Bruno-H.-Bürgel-Sternwarte, Berlin
- Liebscher, D.-E.: The evolution of the visible universe. MPI Astronomie Heidelberg
- Liebscher, D.-E.: Schwerkraft und Weltall. Planetarium Potsdam
- Liebscher, D.-E.: Geometrie mit der Zeit. URANIA Berlin
- Liebscher, D.-E.: Wahres, Schönes und Gutes: Ein Bezugssystem. Triangelkolloquium der Guardini-Stiftung, Zangberg
- Mann, G.: Electron acceleration at CIR related shock waves. AEF-Frühjahrstagung, Hamburg
- Mann, G.: Electron acceleration at CIR related shock waves. XXVI General Assembly of EGS, Nice, Frankreich
- Mann, G.: Formation and development of shock waves in the solar corona and near-sun interplanetary space. XXVI General Assembly of EGS, Nice, Frankreich
- Mann, G.: Scientific objectives of the radiospectrometer aboard Solar Orbiter. First Solar Orbiter Workshop, Tenerife, Spanien
- Mann, G.: Formation and development of shock waves in the solar corona and near-sun interplanetary space. CESRA, Tegernsee
- Mann, G.: Formation and development of shock waves in the solar corona and near-sun interplanetary space. AGU Fall Meeting, San Francisco, USA
- McCaughrean, M. J.: Optical and infrared properties of protostellar disks and jets. University College London Astrophysics Colloquium on Disks in Star and Planet Formation, Cumberland Lodge, UK
- McCaughrean, M. J.: Sternentstehung und NGST. BMBF Workshop Astronomie mit Großgeräten, Potsdam
- McCaughrean, M. J.: A look forward to star and planet formation with the NGST. ESO workshop on "The origins of stars and planets: the VLT view", Garching
- McCaughrean, M. J.: As eyes see young stars assemble: star and planet formation in the VLT era. ESO workshop on "The origins of stars and planets: the VLT view", Garching
- McCaughrean, M. J.: Star and planet formation: the VLT's biggest challenge? ESO workshop on "Scientific drivers for ESO future VLT/VLTI instrumentation", Garching
- McCaughrean, M. J.: Star and planet formation with the VLT. Institute of Astronomy, Cambridge, UK
- McCaughrean, M. J.: The formation of stars and planets. Lecture series at the second Escola de Verão Interdisciplinar sobre o Sistema Solar "Dos planetas gigantes às estrelas de pequena massa", Lisbon, Portugal
- McCaughrean, M. J.: Der Geburtsort der Sonne: Sternentstehung in Orion. Sternwarte Trebur
- McCaughrean, M. J.: Geburtsorte von Sternen und Planeten. 5. Leibniz-Kolleg der Universität Potsdam, Potsdam
- Meister, C.-V.: Nonlinear electrostatic ion-acoustic structures in

the solar atmosphere. XXVIth General Assembly of the European Geophysical Society, Nice, Frankreich

Meister, C.-V.: Saturation of auroral Farley-Buneman turbulence by nonlinear coherent wave interaction. XXVIth General Assembly of the European Geophysical Society, Nice, Frankreich

Mücket, J.: The scale-dependent energy transfer rate as a tracer for star formation in cosmological n-body simulations. Workshop: Hydrodynamical simulations of galaxy assembly: Dynamics and star formation, Universidad Autonoma de Madrid, Spanien

Müller, V.: The Supercluster-Void Network. Fermi-Lab Batavia/Illinois, USA

Muglach, K.: Die Sonne. Urania, Potsdam

Muglach, K.: Chromospheric oscillations of sunspot and active regions observed with TRACE. THEMIS workshop, Rome, Italien

Muglach, K.: Oscillations of sunspots and active regions observed with TRACE. INTAS Workshop on MHD Waves in Astrophysical Plasmas, Palma de Mallorca, Spanien

Muglach, K.: Oscillations of sunspots and active regions observed with TRACE. ESMN meeting, ESTEC, Noordwijk, Niederlande

Muglach, K.: Active region dynamics using TRACE data. Instituto de Astrofísica de Canarias, Tenerife, Spanien

Muglach, K.: Chromospheric dynamics of solar active regions as observed with TRACE. COSPAR Colloquium Solar-Terrestrial Magnetic Activity and Space Environment, Beijing, China

Muglach, K.: Chromospheric dynamics of solar active regions as observed with TRACE. Kolloquium Kiepenheuer Institut für Sonnenphysik, Freiburg

Muglach, K.: Oscillations of solar active regions as observed with TRACE. Naval Research Laboratory, Washington DC, USA

Muglach, K.: Oscillations of solar active regions as observed with TRACE. Goddard Space Flight Center, Greenbelt, USA

Muglach, K.: Oscillations of solar active regions as observed with TRACE. High Altitude Observatory, Boulder, USA

Rädler, K.-H.: Dynamo theory and its experimental validation. 4th International PAMIR Conference, Presquile de Giens, Frankreich

Rädler, K.-H.: On the mean-field theory of the Karlsruhe dynamo experiment. EGS XXVI General Assembly, Nizza, Frankreich

Rädler, K.-H.: The Karlsruhe dynamo experiment. NORDITA Workshop Dynamos in the Laboratory, Computer and the Sky, Kopenhagen, Dänemark

Rädler, K.-H.: Geodynamo und kosmische Dynamos – erste erfolgreiche Simulationen im Labor. Kolloquium Uni Potsdam

Rädler, K.-H.: The Karlsruhe dynamo experiment: comparison between predictions of a mean-field theory and the measured data. XVth French Congress on Mechanics, Nancy, Frankreich

Rädler, K.-H.: Geodynamo and cosmic dynamos – first successful simulations in the laboratory. Seminar NORDITA, Kopenhagen, Dänemark

Rädler, K.-H.: The Karlsruhe dynamo experiment: comparison between predictions of a mean-field theory and the measured data. XVth French Congress on Mechanics, Nancy, Frankreich

Rädler, K.-H.: The Karlsruhe dynamo experiment: comparison between predictions of a mean-field theory and the measured data. 4. MHD-Tage, Uni Bochum

Rädler, K.-H.: Modifizierter Roberts-Dynamo und magnetische Helizität Workshop Magnetische Helizität, Freiburg/Br.

Rädler, K.-H.: Die Magnetfelder der Erde und vieler kosmischer Objekte – von Dynamos erzeugt. Kolloquium Geophysikalisches Institut Uni Göttingen

Rendtel, J.: Große Sternschnuppen-Regen 2001. Planetarium Prenzlauer Berg, Berlin

Rendtel, J.: Kosmische Kollisionen. Marie-Curie-Gymnasium

Ludwigsfelde (Marie-Curie-Tag)

Rendtel, J.: Periodic activity variations during the 1999 Leonid meteor storm. Meteoroids Conf., Kiruna, Sweden,

Rheinhardt, M.: The interaction of magnetic field and fluid flow in the spin-generators of the Karlsruhe dynamo experiment. EGS XXVI General Assembly, Nizza, Frankreich

Rheinhardt, M.: Representation of the mean electromotive force for a fluctuating motion via spectral filtering. DFG Kolloquium zum Schwerpunktprogramm Geomagnetische Variationen, Braunschweig

Rheinhardt, M.: Nichtlineare Effekte des Magnetfeldzerfalls auf kompakten Objekten. Kolloquium des Weierstrass Institutes, Berlin

Rheinhardt, M.: A Hall-drift magnetic field instability. 4. MHD-Tag, Ruhr-Universität Bochum

Rheinhardt, M.: A Hall-drift magnetic field instability in neutron stars. Workshop on Pulsar Physics, Università degli Studi di Milano, Italien

Roth, M.: PMAS status report. Calar Alto Kolloquium. MPIA Heidelberg

Roth, M.: Background-limited Integral Field Spectroscopy. Cozumel, Mexiko

Rüdiger, G.: A shear flow dynamo as a proxy for Ap-star magnetism. Magnetic fields across the Hertzsprung-Russel Diagram, Santiago, Chile

Rüdiger, G.: Sternentstehung als Dynamotheorie. Ilmenau

Rüdiger, G.: MHD Taylor-Couette flow instability. 4. MHD-Tag, Bochum

Rüdiger, G.: Two types of stellar dynamos. MPAAE, Katlenburg-Lindau

Rüdiger, G.: Accretion-disk structure with magnetic fields. Univ. Göttingen

Rüdiger, G.: MHD Scherströmungen bei Taylor-Couette Strömung. Institut für Magnetohydrodynamik Rossendorf

Rüdiger, G.: Star formation and MHD instability. Kolloquium Universität Zielona Gora, Polen

Schönberner, D.: Vom Roten Riesen zum Weißen Zwerg: Die letzten 100000 Jahre im Leben eines Sterns. XV. Tage der Schulastronomie, Sohland

Schönberner, D.: Stellar evolution and blue-straggler stars. Int. Colloquium 'Gaining insights into stellar atmospheres', Kiel

Schönberner, D.: Planetary nebulae with double shells and haloes: Insights from hydrodynamical simulations. Kolloquium Univ. Leiden, Niederlande

Schönberner, D.: The formation and evolution of planetary nebulae. IAU-Symp. 209, Canberra, Australien

Scholz, R.-D.: Simulations and pixel data processing. 1st DIVA Thinkshop, Heidelberg

Scholz, R.-D.: Simulated polychromatic images in DIVA-SM, -SC and -UV. 1st DIVA Thinkshop, Heidelberg

Schwöpe, A.: Röntgenastronomie mit ROSAT, CHANDRA und XMM-Newton, Buxtehude

Schwöpe, A.: An XMM-Newton timing analysis of the eclipsing polar DP Leo, Potsdam

Schwöpe, A.: To BID or not to BID, MPA, Garching

Schwöpe, A.: LARPS and ELARPs, Univ. Göttingen

Schwöpe, A.: Magnetic fields in polars, Potsdam

Schwöpe, A.: Gamma-ray bursts, TU Berlin

Settele, A.: Das Leben, das Universum und der ganze Rest. Tage der Naturwissenschaften. Albert-Schweitzer-Gymnasium Eienhüttenstadt

Settele, A.: Die Sonne (I-IV). Urania, Potsdam

Simis, Y.: Quasi-periodic shells around post-AGB stars and pla-

- etary nebulae, IAU-Symp. 209, Canberra, Australien
- Staide, J.: Helioseismologie - ein 'Blick' in das unsichtbare Sonneninnere. Wilhelm-Foerster-Sternwarte Berlin
- Staide, J.: Das Sonnensystem. Akademie 2. Lebenshälfte Potsdam-Mittelmark
- Staide, J.: Kosmogonie und Kosmologie. Akademie 2. Lebenshälfte Potsdam-Mittelmark
- Staide, J.: Magnetfelder und Oszillationen - Arbeiten am Sonnenobservatorium Einsteinurm des Astrophysikalischen Instituts Potsdam. Sternwarte Burgsolms
- Steffen, M.: Influence of photospheric T-inhomogeneities on spectroscopic abundance determinations. Mini symposium 'Boiling Stars', Lund Observatory, Schweden
- Steffen, M.: Computersimulation stellarer Konvektion. Universitätssternwarte Göttingen
- Steffen, M.: RHD simulation of stellar convection. Summer School Student Seminar, Helmholtz Institute for Supercomputational Physics, Potsdam
- Steffen, M.: Structure and evolution of planetary nebula haloes, IAU-Symp. 209, Canberra, Australien
- Stepanov, R.: A possible contribution of the alpha-effect to the Perm dynamo experiment. NORDITA Workshop Dynamos in the Laboratory, Computer and the Sky, Kopenhagen, Dänemark
- Strassmeier, K. G.: Die Sonne, unser Stern. Kolloquium Uni Göttingen
- Strassmeier, K. G.: The Solar-Stellar Connection. Antrittsvorlesung Uni Potsdam
- Strassmeier, K. G.: Der Stern von dem wir leben. Zeiss-Planetarium Berlin
- Strassmeier, K. G.: The PEPSI spectropolarimeter. Projektvorstellung LBTB, MPIA Heidelberg
- Strassmeier, K. G.: Sterne und Sternentwicklung. Großgeräte für die Astronomie, Verbundforschung, AIP, Potsdam
- Strassmeier, K. G.: Zur Nachttauglichkeit des Sonnenteleskopes GREGOR. 2. GREGOR meeting, AIP, Potsdam
- Strassmeier, K. G.: Die Solar-Stellar Connection und Instrumentierung am AIP. Kolloquium Uni Tübingen
- Strassmeier, K. G.: Stellar activity studies with EDDINGTON. ESA, Cordoba, Spanien
- Strassmeier, K. G.: STELLA: two new robotic 1.2m telescopes for the Teide Observatory. JENAM2001, München
- Strassmeier, K. G.: Die Sonne, unser Stern. WGL-Jahrestagung, Bochum
- Strassmeier, K. G.: Magnetic fields throughout the HRD. ESO, Santiago, Chile
- Strassmeier, K. G.: Doppler imaging of UZ Librae. Konkoly Observatory, Budapest, Ungarn
- Török, T.: The evolution of coronal magnetic flux tubes under the influence of footpoint twisting motions. CESRA Workshop, Schloss Ringberg
- Török, T.: The evolution of coronal magnetic flux tubes under the influence of footpoint twisting motions. 1st PLATON workshop, Ruhr-Uni Bochum
- Ziegler, U.: New application regimes for NIRVANA: Magnetoconvection and selfgravitating systems. Workshop on Astrophysical Fluid Dynamics, Tübingen
- Zinnecker, H.: The infrared luminosity function of the 30 Dor cluster. IAU Symp 207, Pucon, Chile
- Zinnecker, H.: The VLT and the powers of 10: young clusters home and away. ESO Workshop 'The origins of stars and planets: The VLT view', Garching
- Zinnecker, H.: Massive star formation by coalescence. DFG Mini-Symposium, Weimar
- Zinnecker, H.: Vom Sternenstaub zur Sternengeburt. Planetarium Hamburg
- Zinnecker, H.: Pre-main sequence evolution - theory and observations. ESO Santiago, Chile
- Zinnecker, H.: Pre-main sequence evolution - theory and observations. Tololo La Serena, Chile
- Zinnecker, H.: Beobachtungen mit Großteleskopen - VLT und LBT. Spandau Planetarium
- Zinnecker, H.: Multiplicity of massive stars - a clue to their formation? Hot Stars Konferenz III, Boulder, Colorado, USA
- Zinnecker, H.: From local star formation to global star formation. 2nd Euroconference 'Galaxy Evolution. Basic Building Blocks', La Reunion, Frankreich
- Zinnecker, H.: Binary statistics of Pop. II Stars. DFG Schwerpunkt Sternentstehung, Abschlusskolloquium, Bad Honnef
- Zinnecker, H.: Binaries and dynamical mass determination of pre-main sequence stars. European Community Research Training Network (EC-RTN) Meeting, Grenoble, Frankreich

Vorlesungen / Lectures

Balthasar: Humboldt Univ. Berlin:
Übung zu Astronomie und Astrophysik I, WS 99/00;

Balthasar: Humboldt Univ. Berlin:
Übung zu Astronomie und Astrophysik II, SS 00;

Balthasar: Humboldt Univ. Berlin:
Übung zu Astronomie und Astrophysik I, WS 01/02;

Hasinger, Schwope: Univ. Potsdam:
Röntgenastronomie I, WS 99/00;

Hasinger, Schwope: Univ. Potsdam:
Röntgenastronomie II, SS 00;

Hasinger: Univ. Potsdam:
Endstadien der Sternentwicklung I, WS 00/01;

Hasinger: Univ. Potsdam:
Endstadien der Sternentwicklung II, SS 01;

Mann: Univ. Potsdam:
Einführung in die kosmische Plasmaphysik WS 99/00;

Mann: Univ. Potsdam:
Einführung in die kosmische Plasmaphysik SS 00;

Mann: Univ. Potsdam:
Einführung in die kosmische Plasmaphysik SS 01;

McCaughrean: Sommerschule "Dos planetas gigantes
às estrelas de pequena massa", Lissabon, 2001:
The formation of stars and planets;

Meister: Univ. Potsdam:
Plasmaphysik III: Nichtlineare Wellen, WS 99/00;

Meister: Univ. Potsdam:
Plasmaphysik I: Grundlagen, Gleichgewicht, Kinetik,
SS 00;

Meister: Univ. Potsdam:
Plasmaphysik II: Wellen und Instabilitäten, WS 00/01;

Meister: Univ. Kaliningrad:
Nichtlineare Wellen;

Müller: TU Berlin:
Aufbau und Entwicklung von Galaxien, WS 00/01;

Rädler: Univ. Potsdam:
Kosmische Elektrodynamik, WS 99/00;

Rheinhardt: Univ. Potsdam:
Übung zur Hydrodynamik, SS 01;

Rheinhardt: Univ. Potsdam:
Übung zu Potentialtheorie und Geomagnetismus,
WS 01/02;

Richter, Böhm: Univ. Belgrad:
Vorlesung und Praktikum Bildverarbeitung, WS 00/01;

Richter: Univ. Padua:
Bildverarbeitung, SS 00;

Rüdiger, Strassmeier: Univ. Potsdam:
Kosmische Magnetfelder II, WS01/02;

Schönberner: Univ. Potsdam:
Aufbau und Entwicklung der Sterne, SS 00;

Schönberner: Freie Univ. Berlin:
Aufbau und Entwicklung der Sterne; WS 00/01;

Stade: Humboldt Univ. Berlin:
Einführung in die Astronomie und Astrophysik I, WS
99/00;

Stade: Humboldt Univ. Berlin:
Einführung in die Astronomie und Astrophysik II, SS 00;

Stade: Humboldt Univ. Berlin:
Einführung in die Astronomie und Astrophysik I, WS
01/02;

Strassmeier: Univ. Potsdam:
Grundkurs Astrophysik IV. Kosmische Magnetfelder I,
SS01.