

(ERE-)PROMOTIES IN UTRECHT VANAF 1880

- 1) 11-03-1880: J. Robers;  
promotor: Prof. dr J.A.C. Oudemans;  
titel: Planeet 182 (Elsbeth);  
bibliotheeknummer: XI E-0.
- 2) 08-07-1884: G.J.M. Coolhaas;  
promotor: Prof. dr J.A.C. Oudemans;  
titel: De theorie van de beweging der maan vóór Newton;  
bibliotheeknummer: XI E-0.
- 3) 10-02-1888: W.H. Julius;  
promotor: Prof. dr C.H.D. Buys Ballot;  
titel: Het warmtespectrum en de Trillingsperioden  
der moleculen van enige gassen;  
bibliotheeknummer: XI E-1.
- 4) 04-11-1897: J.C. Bolt;  
promotor: Prof. dr J.A.C. Oudemans;  
titel: Breedtebepaling van de Sterrewacht te Utrecht  
uit doorgangen in den eersten verticaal;  
bibliotheeknummer: XI E-2.
- 5) 20-11-1897: A.A. Nijland;  
promotor: Prof. dr J.A.C. Oudemans;  
titel: Uitmeting van den sterrenhoop G. C. 4410, zoowel door  
rechtstreeksche waarneming, als op fotografische platen;  
bibliotheeknummer: XI E-3.
- 6) 20-02-1903: H.J. van Lummel;  
promotor: Prof. dr J.A.C. Oudemans;  
titel: De spectroscopische dubbelster  $\eta$  Aquilae, benevens  
eenige algemeene opmerkingen over radiale snelheden;  
bibliotheeknummer: XI E-4.
- 7) 02-06-1911: A. van Maanen;  
promotor: Prof. dr A.A. Nijland;  
titel: The proper motions of 1418 stars in and  
near the clusters  $\epsilon$  and  $\chi$  Persei;  
bibliotheeknummer: XI E-5.
- 8) 06-07-1915: J.B. Hubrecht;  
promotor: Prof. dr A.A. Nijland;  
titel: The Solar Rotation in June 1911 from  
Spectrographic Observations;  
bibliotheeknummer: XI E-6.
- 9) 07-04-1916: J. van der Bilt;  
promotor: Prof. dr A.A. Nijland;  
titel: An analysis of the light-curve of RV Tauri;  
bibliotheeknummer: XI E-7 + XI E-8.
- 10) 04-11-1921: J.C. van de Linde;  
promotor: Prof. dr A.A. Nijland;  
titel: De verdeling der helderen sterren;  
bibliotheeknummer: XI E-9.
- 11) ??-??-1923: J. Fetlaar;  
promotor: Prof. dr A.A. Nijland;  
titel: A contribution to the theory of eclipsing binaries;  
bibliotheeknummer: XI E-10.

- 12) 06-07-1925: M.G.J. Minnaert;  
promotor: Prof. dr L.S. Ornstein (Prof. dr W.H. Julius +);  
titel: Onregelmatige straalkromming;  
bibliotheeknummer: XI E-11.
- 13) 27-09-1926: P.F. Kuiper;  
promotor: Prof. dr A.A. Nijland;  
titel: De groene straal;  
bibliotheeknummer: XI E-12.
- 14) 14-03-1927: C.A. van den Bosch;  
promotor: Prof. dr A.A. Nijland;  
titel: De massa's van de groote planeten;  
bibliotheeknummer: XI E-13.
- 15) 27-02-1928: Mw J.C. Thoden van Velzen;  
promotor: Prof. dr A.A. Nijland;  
titel: Het verschijnsel van Purkinje;  
bibliotheeknummer: XI E-14.
- 16) 04-07-1928: E.H. Vogelenzang;  
promotor: Prof. dr A.A. Nijland;  
titel: The variable star  $\epsilon$ ta Geminorum;  
bibliotheeknummer: XI E-15.
- 17) 05-10-1931: D. Reuyl;  
promotor: Prof. dr A.A. Nijland;  
titel: Photographic measures of close double stars;  
bibliotheeknummer: XI E-16.
- 18) 06-07-1932: J.C. du Pui;  
promotor: Prof. dr A.A. Nijland;  
titel: Loopbaan van de komeet Wolf (1916 b = 1917 III);  
bibliotheeknummer: XI E-17.
- 19) 22-05-1932: A.C. de Kock;  
promotor: Prof. dr A.A. Nijland;  
titel: Untersuchungen über den Lichtwechsel von  
langperiodischen veränderlichen Sternen;  
bibliotheeknummer: XI E-18.
- 20) 13-11-1933: A.S.P.J.M. Wanders;  
promotor: Prof. dr L.S. Ornstein;  
titel: Onderzoekingen over de straling der zonnevlekken;  
bibliotheeknummer: XI E-19.
- 21) 09-07-1934: G.F.W. Mulders;  
promotor: Prof. dr L.S. Ornstein;  
titel: Aequivalente breedten van Fraunhoferlijnen  
in het zonnenspectrum;  
bibliotheeknummer: XI E-20.
- 22) 06-07-1936: A.P.H. van der Meer;  
promotor: Prof. dr L.S. Ornstein;  
co-promotor: Dr M. Minnaert;  
titel: Onderzoek naar variaties in de aequivalente breedten  
van Fraunhoferlijnen in het zonnenspectrum;  
bibliotheeknummer: XI E-21.
- 23) 13-04-1942: P. Greep;

- promotor: Prof. dr M.G.J. Minnaert,  
(Prof. dr A.A. Nijland overleden);  
titel: De lichtwisseling van U Geminorum,  
de U GEM-sterren en de novae;  
bibliotheeknummer: XI E-22.
- 24) 22-06-1942: J. Houtgast;  
promotor: Prof. dr L. Rosenfeld,  
(Prof. dr M.G.J. Minnaert gegijsseld);  
titel: The variations in the profiles of strong Fraunhofer  
lines along a radius of the solar disc;  
bibliotheeknummer: XI E-23.
- 25) 17-06-1946: H.C. van de Hulst;  
promotor: Prof. dr M.G.J. Minnaert;  
titel: Optics of spherical particles;  
bibliotheeknummer: XI E-24.
- 26) 28-05-1951: W.J. Claas;  
promotor: Prof. dr M.G.J. Minnaert;  
titel: The composition of the solar atmosphere;  
bibliotheeknummer: XI E-25.
- 27) 13-10-1952: C. de Jager;  
promotor: Prof. dr M.G.J. Minnaert;  
titel: The hydrogen spectrum of the sun;  
bibliotheeknummer: XI E-26.
- 28) 13-06-1955: P.J. Gathier;  
promotor: Prof. dr M.G.J. Minnaert;  
titel: Low dispersion spectra of 27 F and G type stars;  
bibliotheeknummer: XI E-27.
- 29) 22-06-1959: J. van Diggelen;  
promotor: Prof.dr. M.G.J. Minnaert;  
titel: Photometric properties of lunar crater floors;  
bibliotheeknummer: XI E-28.
- 30) 25-01-1960: F. van 't Veer;  
promotor: Prof. dr M.G.J. Minnaert;  
titel: L'assombrissement centre-bord des etoiles;  
bibliotheeknummer: XI E-29a.
- 31) 03-10-1960: H. Hubenet;  
promotor: Prof. dr M.G.J. Minnaert;  
titel: The influence of the photospheric model on the  
determination of the solar composition;  
bibliotheeknummer: XI E-29.
- 32) 30-03-1962: Dr A.O.J. Unsöld (EREDOCTORAAT);  
promotor: Prof. dr M.G.J. Minnaert.
- 33) 24-06-1964: A. Schadee;  
promotor: Prof. dr M.G.J. Minnaert;  
titel: The formation of molecular lines in  
the solar spectrum;  
bibliotheeknummer: XI E-30.
- 34) 14-12-1964: J.M. Beckers;  
promotor: Prof. dr M.G.J. Minnaert;  
titel: A study of the fine structures in the

solar chromosphere;  
bibliotheeknummer: XI E-31.

- 35) 12-04-1965: M. Kuperus;  
promotor: Prof. dr C. de Jager;  
titel: The transfer of mechanical energy in the sun  
and the heating of the corona;  
bibliotheeknummer: XI E-32.
- 36) 21-06-1965: J.R.W. Heintze;  
promotor: Prof. dr M.G.J. Minnaert;  
titel: The extreme limb of the sun;  
bibliotheeknummer: XI E-33.
- 37) 06-12-1965: C. Zwaan;  
promotor: Prof. dr M.G.J. Minnaert;  
titel: Sunspot models, a study of sunspot spectra;  
bibliotheeknummer: XI E-34.
- 38) 07-03-1966: T. de Groot;  
promotor: Prof. dr M.G.J. Minnaert;  
titel: Weak solar radio bursts;  
bibliotheeknummer: XI E-35.
- 39) 25-04-1966: L.D. de Feiter;  
promotor: Prof. dr C. de Jager;  
titel: Analysis of the Balmer spectrum of solar flares;  
bibliotheeknummer: XI E-36.
- 40) 18-03-1968: E.P.J. van den Heuvel;  
promotoren: Prof. dr C. de Jager &  
Prof. dr A.B. Underhill;  
titel: A study of stellar rotation;  
bibliotheeknummer: XI E-37.
- 41) 20-06-1968: J. Roosen;  
promotor: Prof. dr C. de Jager;  
titel: Some features of the solar microwave emission  
and their connection with geomagnetic activity;  
bibliotheeknummer: XI E-38.
- 42) 14-04-1969: M.J.H. de Groot;  
promotor: Prof. dr A.B. Underhill;  
titel: On the spectrum and nature of P Cygni;  
bibliotheeknummer: XI E-39.
- 43) 08-07-1970: H. Nieuwenhuijzen;  
promotor: Prof. dr H.G. van Bueren;  
titel: An experiment in optical heterodyne spectroscopy;  
bibliotheeknummer: XI E-40.
- 44) 08-07-1970: W. van Rensbergen;  
promotor: Prof. dr H.G. van Bueren;  
titel: H<sup>+</sup> as a member of the iso-electronic sequence;  
bibliotheeknummer: XI E-41.
- 45) 08-06-1971: J. van Nieuwkoop;  
promotoren: Prof. dr H.G. van Bueren &  
Prof. ir C.A. Muller;  
titel: A multi-channel solar radio spectrograph;  
bibliotheeknummer: XI E-42.

- 46) 12-01-1972: A.C. Brinkman;  
promotor: Prof. dr C. de Jager;  
titel: Instrumentation for the detection of solar soft  
X-rays and the analysis of a solar event;  
bibliotheeknummer: XI E-43.
- 49) 26-06-1972: R.C.P. van Helden;  
promotor: Prof. dr C. de Jager;  
co-promotor: Dr E.P.J. van den Heuvel;  
titel: The spectra of B-type supergiants with  
an emphasis on  $\alpha^2$  Canis Majoris;  
bibliotheeknummer: XI E-44.
- 48) 02-05-1973: H.F. van Beek;  
promotoren: Prof. dr C. de Jager &  
Prof. dr ir A.M. Hoogenboom,  
titel: Development and performance of a solar  
hard X-ray spectrometer;  
bibliotheeknummer: XI E-45.
- 49) 02-07-1973: J. Rosenberg;  
promotor: Prof. dr H.G. van Bueren;  
co-promotor: Dr M. Kuperus;  
titel: Instabilities in the solar corona;  
bibliotheeknummer: XI E-46.
- 50) 17-06-1974: H. van de Stadt;  
promotor: Prof. dr H.G. van Bueren;  
titel: Heterodyne detection in visual and  
near-infrared astronomy;  
bibliotheeknummer: XI E-47.
- 51) 16-09-1974: H.J.G.L.M. Lamers;  
promotor: Prof. dr C. de Jager;  
titel: Studies on the structure and stability of  
extended stellar atmospheres;  
bibliotheeknummer: XI E-48.
- 52) 14-04-1975: J.M.E. Kuijpers;  
promotoren: Prof. dr H.G. van Bueren &  
Prof. dr M. Kuperus;  
titel: Collective wave-particle interactions  
in solar type IV radio sources;  
bibliotheeknummer: XI E-49.
- 53) 23-06-1975: P. Hoyng;  
promotor: Prof. dr C. de Jager;  
titel: Studies on hard X-ray emission from solar flares and  
on cyclotron radiation from a cold magnetoplasma;  
bibliotheeknummer: XI E-50.
- 54) 09-07-1975: M.W.M. de Graauw;  
promotor: Prof. dr H.G. van Bueren;  
titel: Infrared heterodyne detection in astronomy:  
experiments and observations;  
bibliotheeknummer: XI E-51.
- 55) 22-06-1976: R.J. Rutten;

promotor: Dr C. Zwaan;  
titel: Solar Eclipse Observations and Ba II line formation;  
bibliotheeknummer: XI E-52.

- 56) 15-12-1976: G.C.M. Reijnen;  
promotoren: Prof. dr C. de Jager &  
Mr dr I.H.Ph. Diederiks-Verschoor;  
titel: Legal aspects of outer space;  
bibliotheeknummer: XI E-53.
- 57) 16-03-1977: H.C. Spruit;  
promotoren: Prof. dr M. Kuperus &  
Dr C. Zwaan;  
titel: Magnetic flux tubes and transport of heat  
in the convection zone of the sun;  
bibliotheeknummer: XI E-54.
- 58) 16-01-1978: W.J. Weber;  
promotor: Prof. dr M. Kuperus;  
co-promotor: Dr B. van Leer;  
titel: The dynamics of coronal magnetic structures,  
A numerical analysis of coronal magnetic field  
evolution in the presence of large gradients;  
bibliotheeknummer: XI E-55.
- 59) 06-09-1978: K.A. van der Hucht;  
promotor: Prof. dr C. de Jager;  
co-promotor: Dr H.J.G.L.M. Lamers;  
titel: On hot and cool stars, spectroscopic  
investigations in the ultraviolet;  
bibliotheeknummer: XI E-56.
- 60) 13-09-1978: A. Greve;  
promotor: Dr C. Zwaan;  
titel: High resolution UV observations and the formation  
of the solar Mg II resonance lines;  
bibliotheeknummer: XI E-57.
- 61) 27-06-1979: E.H.B.M. Gronenschild;  
promotor: Prof. dr C. de Jager;  
co-promotor: Dr R. Mewe;  
titel: X-ray emission from supernova remnants with  
particular reference to the Cygnus loop;  
bibliotheeknummer: XI E-58.
- 62) 04-10-1979: A.J.F. den Boggende;  
promotor: Prof. dr C. de Jager;  
co-promotor: Dr R. Mewe;  
titel: X-ray observations with the Astronomical  
Netherlands Satellite;  
bibliotheeknummer: XI E-59.
- 63) 19-11-1979: W. van Tend;  
promotor: Prof. dr M. Kuperus;  
titel: Magnetohydrodynamic and thermal processes in  
solar flare energy build-up and release;  
bibliotheeknummer: XI E-60.
- 64) 06-05-1981: A. Achterberg;  
promotor: Prof. dr M. Kuperus;  
titel: The acceleration and propagation of energetic  
particles in turbulent cosmic plasmas;

bibliotheeknummer: XI E-61.

- 65) 14-10-1981: A. Kattenberg;  
promotoren: Prof. dr M. Kuperus &  
Dr A.D. Fokker;  
titel: Solar radio bursts and their relation  
to coronal magnetic structures;  
bibliotheeknummer: XI E-62.
- 66) 16-12-1981: A.H.F. van Vliet;  
promotor: Prof. dr H.G. van Bueren;  
co-promotor: Dr Th. de Graauw;  
titel: A submillimeter heterodyne receiver  
and its application in astronomy;  
bibliotheeknummer: XI E-63.
- 67) 05-04-1982: C. Slottje;  
promotor: Prof. dr H.G. van Bueren;  
co-promotor: Dr. A.D. Fokker;  
titel: Atlas of fine structures of dynamic spectra  
of type IV-dm and some type II radio bursts;  
bibliotheeknummer: XI E-64.
- 68) 05-07-1982: F. Middelkoop;  
promotor: Prof. dr C. Zwaan;  
titel: Ca II H and K emission from late-type stars;  
bibliotheeknummer: XI E-65.
- 69) 07-07-1982: F.W.M. Verbunt;  
promotoren: Prof. dr H.G. van Bueren &  
Prof. dr E.P.J. van den Heuvel;  
titel: Mass transfer in stellar X-ray sources;  
bibliotheeknummer: XI E-66.
- 70) 29-09-1982: N.P.M. Kuin;  
promotor: Prof. dr A.G. Hearn;  
co-promotor: Dr H.C. Spruit;  
titel: Stellar coronae and their mass loss;  
bibliotheeknummer: XI E-67.
- 71) 29-11-1982: A.A. van Ballegoijen;  
promotor: Prof. dr C. Zwaan;  
co-promotor: Dr H.C. Spruit;  
titel: Sunspots and the physics of magnetic  
flux tubes in the sun;  
bibliotheeknummer: XI E-68.
- 72) 15-12-1982: J. Heise;  
promotor: Prof. dr C. de Jager;  
titel: Some observational aspects of compact  
galactic X-ray sources;  
bibliotheeknummer: XI E-69.
- 73) 10-01-1983: P.C.H. Martens;  
promotoren: Prof. dr H.G. van Bueren &  
Prof. dr A.G. Hearn;  
co-promotor: Dr. J.M.E. Kuijpers;  
titel: Non linearity and instability in  
stellar coronae;  
bibliotheeknummer: XI E-70.
- 74) 16-02-1983: A. Duyveman;

- promotoren: Prof. dr C. de Jager &  
Prof. dr M. Kuperus;  
co-promotor: Dr P. Hoyng;  
titel: X-Ray imaging and interpretation of  
impulsive solar flare phenomena;  
bibliotheeknummer: XI E-71.
- 75) 02-04-1983: A.C. de Landtsheer;  
promotor: Prof. dr C. de Jager;  
co-promotor: Dr J.R.W. Heintze;  
titel: A contribution to the solution  
of the Algol paradox;  
bibliotheeknummer: XI E-72.
- 76) 24-04-1985: J.S. Kaastra;  
promotor: Prof. dr M. Kuperus;  
co-promotor: Dr J.M.E. Kuijpers;  
titel: Solar flares, An electrodynamic model;  
bibliotheeknummer: XI E-73.
- 77) 25-09-1985: B.J. Oranje;  
promotor: Prof. dr C. Zwaan;  
co-promotor: Dr R.J. Rutten;  
titel: Solar-type stellar chromospheres,  
an observational study of the outer  
atmospheres of cool stars;  
bibliotheeknummer: XI E-74.
- 78) 27-11-1985: J.J. Brants;  
promotor: Prof. dr C. Zwaan;  
titel: Observational study of the birth  
of a solar active region;  
bibliotheeknummer: XI E-75.
- 79) 11-06-1986: Dr E.N. Parker (EREDOCTORAAT),  
promotor: Prof. dr C. Zwaan.
- 80) 22-09-1986: C.J. Schrijver;  
promotor: Prof. dr C. Zwaan;  
co-promotor: Dr R. Mewe;  
titel: Stellar magnetic activity, Complementing  
conclusions based on solar and stellar  
observations;  
bibliotheeknummer: XI E-76.
- 81) 06-11-1987: L.B.F.M. Waters;  
promotor: Prof. dr H.J.G.L.M. Lamers;  
co-promotor: Prof. dr P.S. Thé;  
titel: Infrared studies of mass loss  
from hot stars;  
bibliotheeknummer: XI E-77.
- 82) 02-12-1987: F.B.S. Paerels;  
promotor: Prof. dr ir J.A.M. Bleeker;  
co-promotor: Dr J. Heise;  
titel: X-ray spectroscopy and Photometry  
of hot white dwarfs;  
bibliotheeknummer: XI E-78.
- 83) 07-12-1987: G.H.J. van den Oord;



promotor: Prof. dr M. Kuperus;  
co-promotor: Dr J.M.E. Kuijpers;  
titel: Stellar flares;  
bibliotheeknummer: XI E-79.

- 84) 17-12-1987: R.G.M. Rutten;  
promotor: Prof. dr C. Zwaan;  
titel: Magnetic activity of cool stars and its  
dependence on rotation and evolution;  
bibliotheeknummer: XI E-80.
- 85) 28-04-1988: P.P.L. Hick;  
promotor: Prof. dr C. de Jager;  
co-promotor: Dr Z. Svestka;  
titel: Interpretations of energetic phenomena  
in the solar corona;  
bibliotheeknummer: XI E-81.
- 86) 10-10-1988: H.M.G. Burm;  
promotor: Prof.dr. M. Kuperus;  
titel: Dynamics and stability of accretion disks;  
bibliotheeknummer: XI E-82.
- 87) 27-04-1989: R.H. van Gent;  
promotor: Prof. dr C. de Jager;  
co-promotor: Dr J.R.W. Heintze;  
titel: Studies on interacting binary  
stellar systems;  
bibliotheeknummer: XI E-83.
- 88) 08-05-1989: P. Korevaar;  
promotoren: Prof. dr A.G. Hearn &  
Prof. dr B. van Leer;  
titel: Time-dependent models of stellar coronae;  
bibliotheeknummer: XI E-84.
- 89) 10-05-1989: R. Scheurwater;  
promotor: Prof. dr M. Kuperus;  
co-promotor: Dr J.M.E. Kuijpers;  
titel: Generation and propagation of hydromagnetic  
waves in astrophysical plasmas;  
bibliotheeknummer: XI E-85.
- 90) 03-12-1990: H. Uitenbroek;  
promotor: Prof. dr C. Zwaan;  
co-promotor: Dr R.J. Rutten;  
titel: Partial redistribution modeling of  
the Ca II K line;  
bibliotheeknummer: XI E-86.
- 91) 07-03-1991: F.P. Pijpers;  
promotoren: Prof. dr A.G. Hearn &  
Prof. dr H.J. Habing;  
titel: The dynamics of the winds of cool  
giants and supergiants;  
bibliotheeknummer: XI E-87.
- 92) 07-10-1991: N.R. Trams;  
promotor: Prof. dr H.J.G.L.M. Lamers;

co-promotoren: Dr C. Waelkens &  
Dr L.B.F.M. Waters;  
titel: Optically bright post-AGB stars;  
bibliotheeknummer: XI E-88.

93) 03-02-1992: G. Geertsema;  
promotor: Prof. dr M. Kuperus;  
co-promotor: Dr A. Achterberg;  
titel: A three component model for  
MagnetoHydroDynamic turbulence  
in accretion disks;  
bibliotheeknummer: XI E-89.

94) 14-10-1992: J.J.M. in't Zand;  
promotor: Prof. dr ir J.A.M. Bleeker;  
co-promotor: Dr J. Heise;  
titel: A coded-mask imager as monitor of  
galactic X-ray sources;  
bibliotheeknummer: XI E-90.

95) 03-12-1992: J.P. Koninx;  
promotor: Prof. dr A.G. Hearn;  
titel: Aspects of stellar wind theory;  
bibliotheeknummer: XI E-91.

96) 07-12-1992: J.H.M.J. Bruls;  
promotor: Prof. dr C. Zwaan;  
co-promotor: Dr R.J. Rutten;  
titel: Formation of diagnostic lines in the  
solar spectrum;  
bibliotheeknummer: XI E-92.

97) 27-01-1993: J.H.G.M. van Geffen;  
promotor: Prof. dr C. Zwaan;  
co-promotor: Dr P. Hoyng;  
titel: Magnetic energy balance and period  
stability of the solar deynamo;  
bibliotheeknummer: XI E-93.

98) 26-03-1993: Dr P.S. Conti (EREDOCTORAAT);  
promotor: Prof. dr H.J.G.L.M. Lamers.

99) 19-04-1993: M. de Vries;  
promotoren: Prof. dr J.M.E. Kuijpers &  
Prof. dr M. Kuperus;  
titel: Magnetic Relaxation in Active  
Galactic Nuclei;  
bibliotheeknummer: XI E-94.

100) 13-09-1993: A. de Koter;  
promotor: Prof. dr H.J.G.L.M. Lamers;  
co-promotor: Dr W. Schmutz;  
titel: Studies of the variability of  
Luminous Blue Variables;  
bibliotheeknummer: XI E-95.

101) 21-09-1993: K.L. Harvey-Angle;  
promotor: Prof. dr C. Zwaan;  
titel: Magnetic bipoles on the Sun;  
bibliotheeknummer: XI E-96.

- 102) 13-12-1993: M. Volwerk;  
promotoren: Prof. dr J.M.E. Kuijpers &  
Prof. dr M. Kuperus;  
titel: Strong Double Layers in  
Astrophysical Plasmas;  
bibliotheeknummer: XI E-97.
- 103) 24-10-1994: G.P. Schramkowski;  
promotor: Prof. dr M. Kuperus;  
co-promotor: Dr A. Achterberg;  
titel: The Dynamics of Intermittent and Diffuse  
Magnetic Fields in Accretion Disks;  
bibliotheeknummer: XI E-98.
- 104) 16-11-1994: A. van Teeseling;  
promotor: Prof. dr F.W.M. Verbunt;  
co-promotor: Dr J. Heise;  
titel: X-rays from Accreting White Dwarfs;  
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- 105) 08-12-1994: L.H. Strous;  
promotor: Prof. dr C. Zwaan;  
titel: Dynamics in Solar Active Regions:  
Patterns in Magnetic-Flux Emergence;  
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- 106) 27-02-1995: R.F. van Oss;  
promotor: Prof. dr M. Kuperus;  
co-promotor: Dr G.H.J. van den Oord;  
titel: Particle Acceleration near Accreting Black Holes;  
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- 107) 07-06-1995: K.F. Tapping;  
promotoren: Prof. dr C. Zwaan &  
Prof. dr J.M.E. Kuijpers;  
titel: Discrete Microwave Sources in Solar Active Regions;  
bibliotheeknummer: XI E-102.
- 108) 21-06-1995: E.J. Bakker;  
promotor: Prof. dr H.J.G.L.M. Lamers;  
co-promotor: Dr L.B.F.M. Waters;  
titel: Multiwavelength studies of selected post-AGB stars;  
bibliotheeknummer: XI E-103.
- 109) 09-09-1996: S.F. Portegies Zwart  
promotor: Prof.dr Frank Verbunt  
titel: Interacting stars  
bibliotheeknummer: XI-E-104
- 110) 09-09-1996: A.J.H. Ossendrijver  
promotoren: Prof.dr. Max Kuperus, Prof.dr H. van Beijeren  
copromotor: Dr. P. Hoyng  
titel: Fluctuations and energy balance in solar and stellar dynamos  
bibliotheeknummer: XI-E-105
- 111) 27-01-1997: J.W. Hartman (28-5-1968);  
promotor: Prof.dr. F.W.M. Verbunt;  
titel: The birth and evolution of radio pulsars;

bibliotheeknummer: XI E-106

- 112) 28-04-1997: L. Achmad (10-6-1962)  
promotor: Prof.dr H.J.G.L.M. Lamers;  
titel: Studies of Motions in the Atmospheres of Yellow Supergiants;  
bibliotheeknummer: XI E-107.
- 113) 10-06-1997: K. Tziotziou (20-11-1967);  
promotor: Prof.dr. A.G. Hearn;  
titel: Dynamics of stellar coronae;  
bibliotheeknummer: XI E-108.
- 114) 1-12-1997: N.M. Hoekzema (19-5-1961);  
promotor: Prof.dr. C. Zwaan;  
titel: Statistical studies of dynamical structures in the solar atmosphere;  
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- 115) 07-07-1998: N.A.J. Schutgens (6-6-1967):  
promotor: Prof.dr. M. Kuperus;  
co-promotor: Dr. G.H.J. van den Oord;  
titel: Oscillating Prominences;  
bibliotheeknummer: XI E-110.
- 116) 19-04-1999: J. Vink (1-11-1969);  
promotor: Prof.dr.ir. J.A.M. Bleeker;  
co-promotor: Dr. J.S. Kaastra;  
titel: The spectral X-ray morphology of the supernova remnants Cas A, RCW 86 and SN 1006;  
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- 117) 10-05-1999 H.J. Hagenaar (23 april 1971);  
promotor: Prof.dr. M. Kuperus;  
co-promotoren: dr. C.J. Schrijver  
dr. R.J. Rutten  
titel: Flows and Magnetic Patterns on the Solar Surface  
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- 118) 11-05-1999 R.H.M. Voors (8-3-1969);  
promotor: Prof.dr H.J.G.L.M. Lamers;  
co-promotor: dr. L.B.F.M. Waters;  
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- 119) 13-09-1999 H.W. Hartmann (18-12-1970)  
promotoren: Prof.dr J. Heise  
prof.dr F. Verbunt  
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- 120) 04-10-1999 A.P. Schoenmakers (13-06-1971)  
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Prof.dr H.G. de Bruijn  
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