Polycyclic aromatic hydrocarbons in disks around young solar-type stars

Geers, V.C.

Polycyclic Aromatic Hydrocarbons in Disks around Young Solar-type Stars

Cover : Spitzer image of the star-forming region L1688 in ρ Ophiuchus (courtesy NASA/JPL-Caltech/L. Allen, L. Cieza). The large-scale diffuse red emission (mostly on the rear cover) is due to Polycyclic Aromatic Hydrocarbons present in the remnant molecular cloud. Within this cloud, several clusters of young stars with circumstellar disks of dust and gas have formed, which show up in green and red on the front cover. Among these is IRS 48, studied in Chapter 3.

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PROMOTIECOMMISE

Promotor :	Prof. dr. E. F. van Dishoeck	
Referent :	Dr. L. Testi	(Istituto Nazionale di Astrofisica, Italy; European Southern Observatory)
Overige leden :	Dr. B. Brandl	
	Prof. dr. C. Dominik	(Universiteit van Amsterdam; Radboud Universiteit)
	Dr. C. P. Dullemond	(Max-Planck Institut für Astronomie, Germany)
	Dr. M. R. Hogerheijde	
	Prof. dr. K. H. Kuijken	

Contents