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The biggest and the oldest planetarium in
Poland was founded in 1955 to
commemorate a great Polish astronomer
– Nicolaus Copernicus





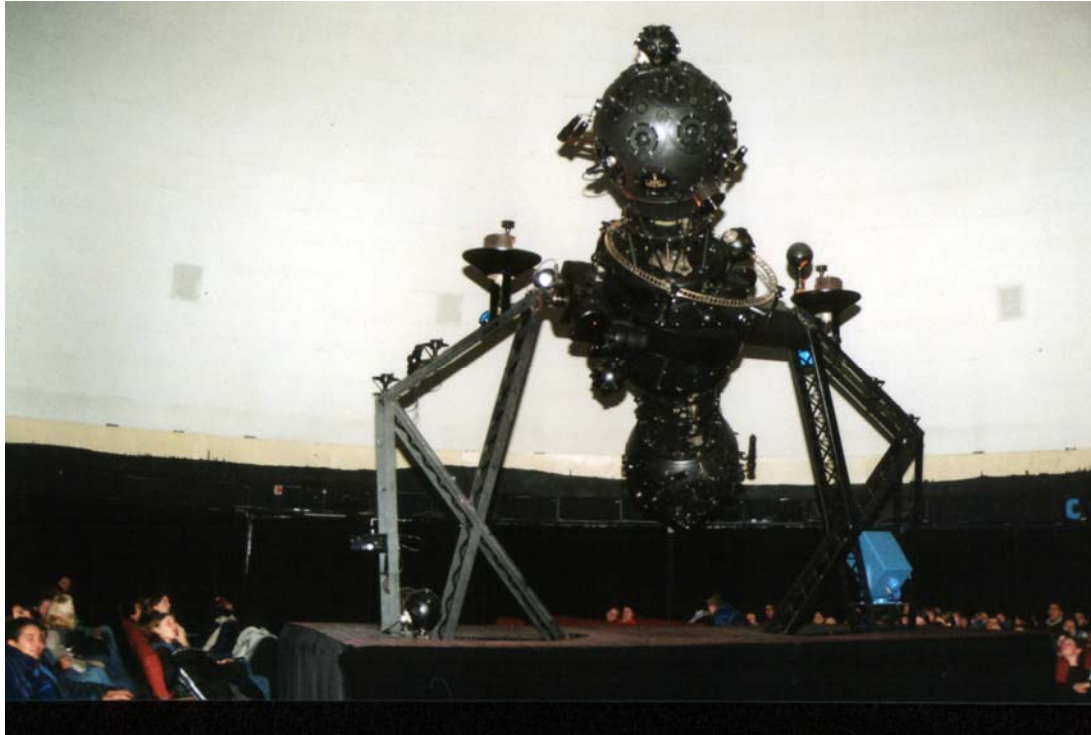
Sun-dial



Projection apparatus - planetarium

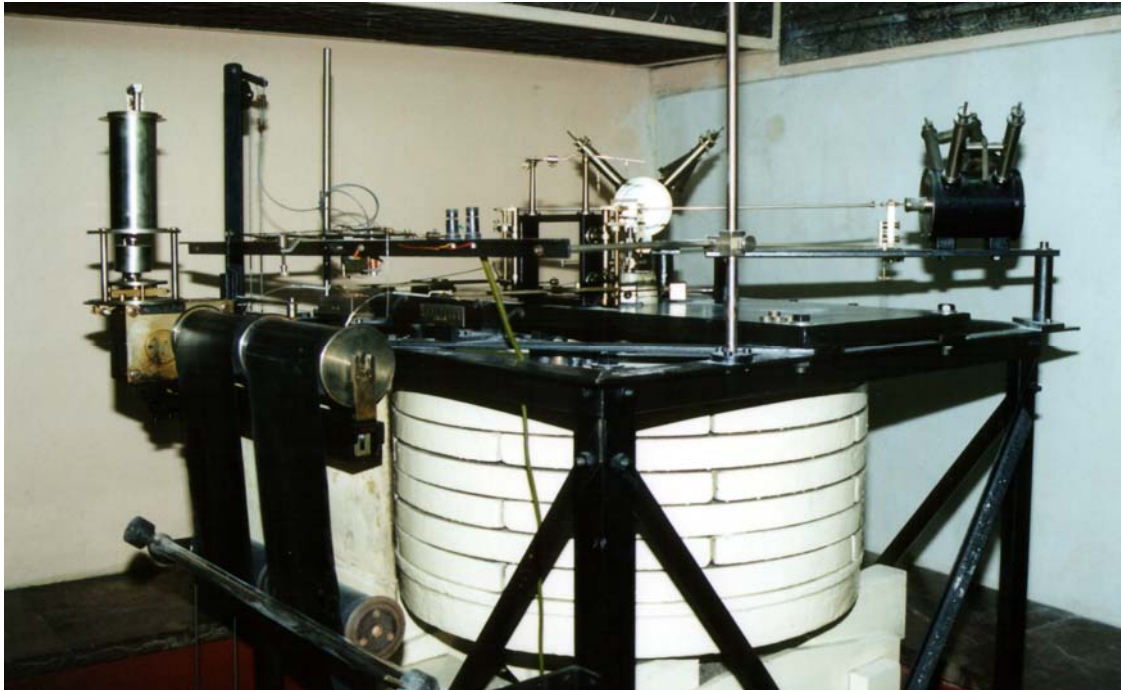
23 m dome

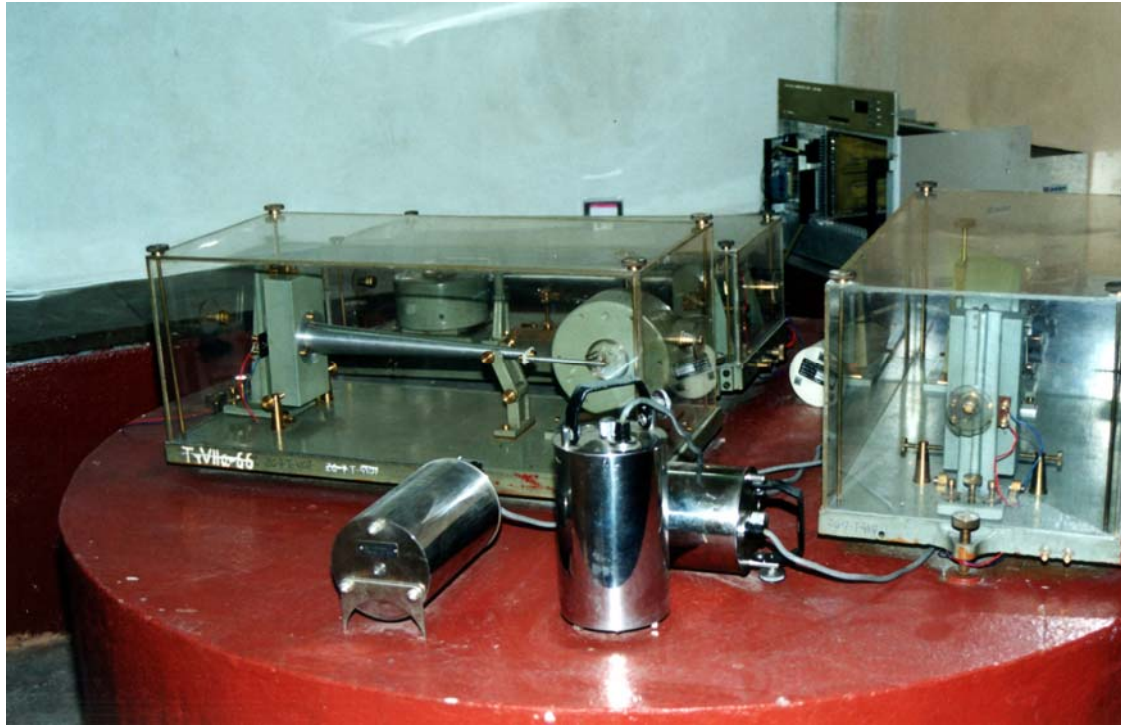
400 spectators



The Seismologic Station

mainly- cramps from coal-mine





The Meteorological Station



The regular astrometric observations of minor planets and comets have been carried out since 1977 with Zeiss-camera 0.2m f/5 attached to the refractor 0.3m f/15



Till 1997 year 927 observations were made on ORWO ZU-21 plates 16x16 cm, measured using Zeiss Ascorecord machine.

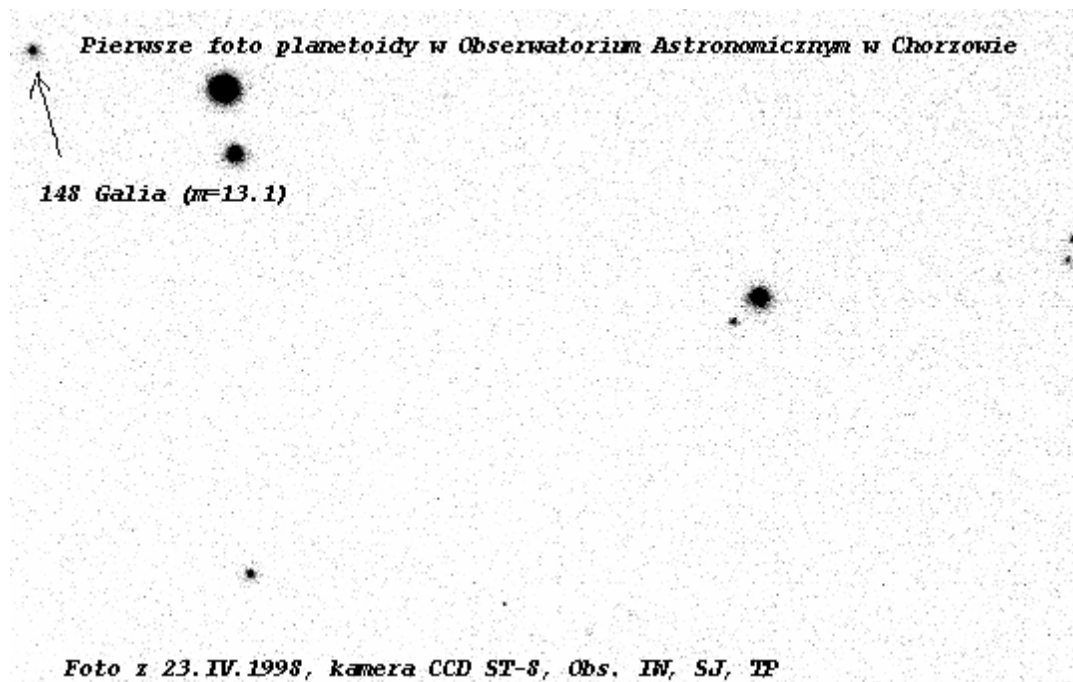
On every plate 8 to 15 reference stars were chosen from SAO Catalogue.

For the reduction the Turner method with complete second order polynomial was performed.

From 1998 observations were made using
CCD SBIG ST-8 camera.

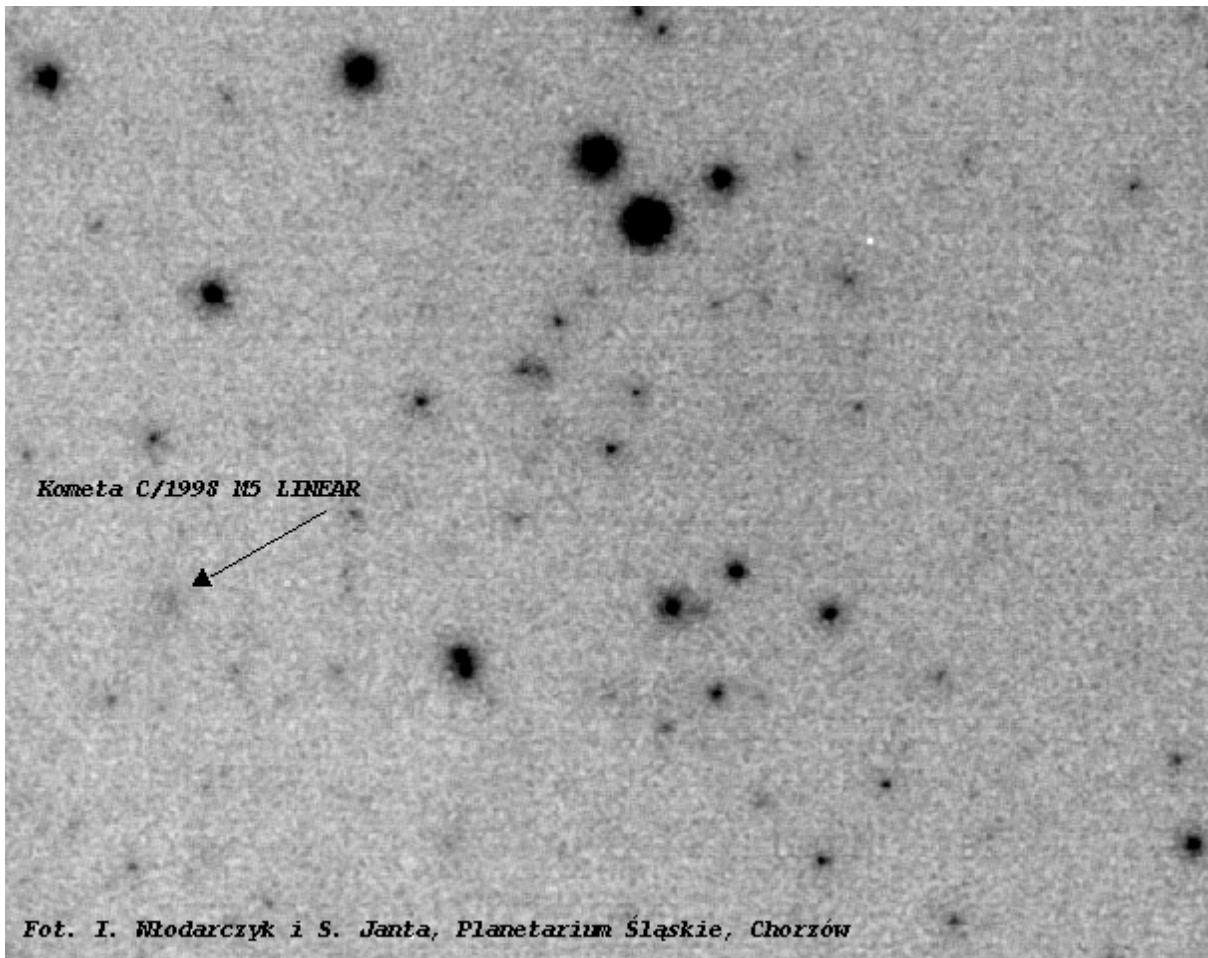
The First Astrometric Position of Asteroid in Poland using CCD

- MPC 31870 (Guide, Astrometrica H. Raab)



The First Astrometric Position of Comet in Poland using CCD

- MPC 32565 (Guide, Astrometrica, H. Raab)

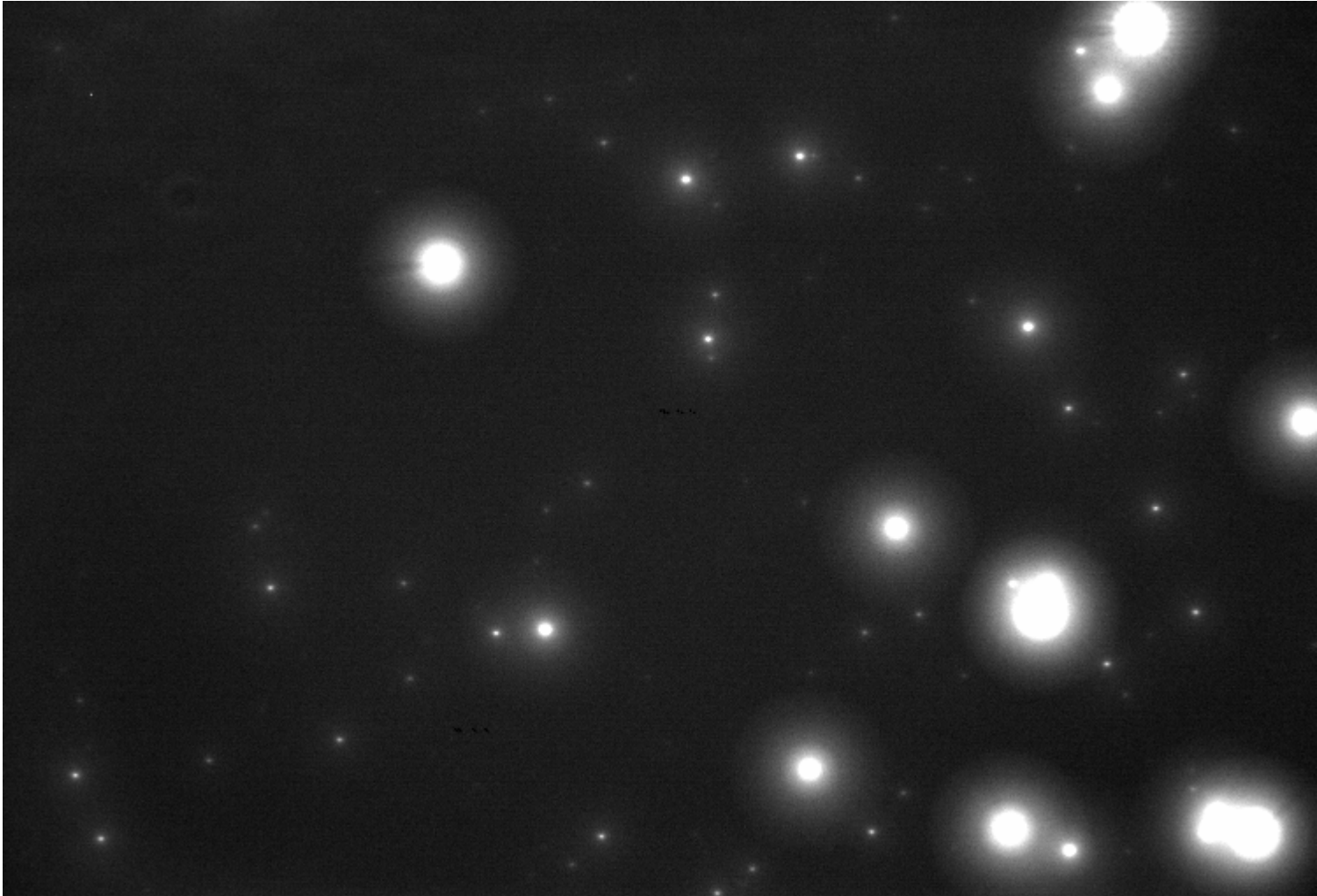


Kometa C/1998 M5 LINEAR

Fot. I. Włodarczyk i S. Janta, Planetarium Śląskie, Chorzów

Open Cluster Praesepe, M44

- Obs. I. Włodarczyk and S. Janta
- Chorzów Obs.: Zeiss camera with CCD
SBIG ST-8
- Date of obs. 2 IV 2004, 20:00 TU, exp. 40 s
- 13 mag



NOW...





Thank you!