

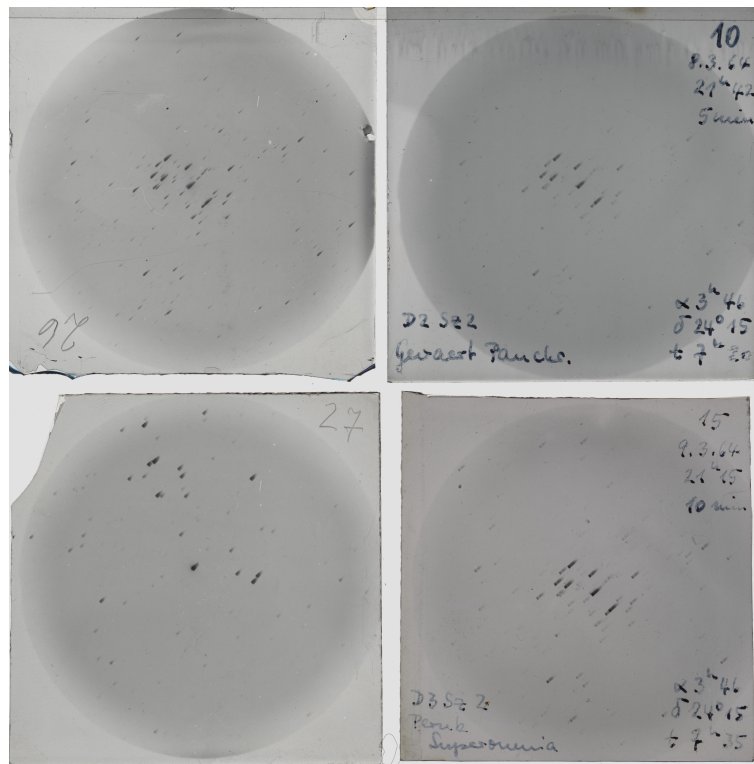
4.16 *Bamberg Observatory Photographic Plate Archive in the context of European Research, Related Past and Recent Projects and Use in Modern Astrophysics*

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I will review and discuss the Bamberg Observatory photographic plate archive in the context of German and European astronomy, its past and recent projects, as well as applications in modern astrophysics. The archive contains almost 40,000 wide field survey photographic glass plates taken mostly at Bamberg or at southern Bamberg observing stations abroad, but there are also several smaller plate series such as the Bamberg Schmidt plate collection (stellar spectra taken with objective prism) or collection of old plates taken in 1911 at the Goettingen Observatory.



Photographic plates, Schmidt telescope of Bamberg observatory

Scan: Rene Hudec