Catalogue of Bengt Strömgren Papers

The Bengt Strömgren Papers are catalogued in the following database:

Bengt Strömgren Papers Database

They consist of ca. 1,700 items of - mainly scientific but also private - correspondence of the Danish astronomer and astrophysicist Bengt Georg Daniel Strömgren (1908-1987) throughout the period 1915 – 1977. In addition there are interviews and manuscripts of Strömgren.

Here follows a catalogue of the Bengt Strömgren Papers (BS.01 – BS.08)

BS.01 Correspondence
  Professional
  Private
  Miscellaneous

BS.02 Scientific Institutions
  University of Copenhagen
  University of Copenhagen Observatory
  NORDITA
  Other

BS.03 Academies, Associations, Organizations
  Royal Danish Academy of Sciences and Letters
  Nobel Institution
  International Astronomical Union
  Other Academical Organisations
  Foundations and Research Councils
  Other

BS.04 Observatories
  European Southern Observatory
  Specific Observatories
  Instrument Projects
BS.05 Companies

BS.06 Material concerning Publications

Publishers
Manuscripts by Strömgren
Manuscripts by others

BS.07 Public Appearance

Interviews
Astronomical Speeches and Lectures
Historical and Celebratory Speeches and Lectures
Speeches and Lectures by others

BS.08 Miscellaneous

BS.09 Miscellaneous outcome from PhD Project of S.O. Rebsdorf (2000)

A. European Institutions and Archives
   2. Niels Bohr Archive, Niels Bohr Institute, Copenhagen, Denmark
   3. Royal Danish Academy of Sciences and Letters Archive, Copenhagen
      Archive of the Norwegian Nobel Institute, Oslo, Norway
   4. Bundesarchiv, Koblenz, Germany
   5. The Brorfelde Observatory
   6. Archive of the Norwegian Nobel Institute, Oslo, Norway
   7. NORDITA
   8. Copies from the Yearbook of the Copenhagen University
   9. The Urania Observatory, Denmark (CD ROM containing photos and documents)
10. Rigsarkivet (The Danish State Archives, copies)
11. Danish History Project (ESO), Final Report, 2001

B. Elis Strömgren Archival Material
   1. Elis Strömgren Collection (ECS), University Library, Lund University, Sweden. Elis and Bengt Strömgren correspondence (copies are located at History of Science Department, University of Aarhus, Denmark. Translation (Swedish to Danish) and transcription of all their correspondences in the period 1935-1939 has been made by Simon Olling Rebsdorf in 2003, and is ordered in a database (see BS.09, H, 3)
   2. “The Strömgren Correspondence (transcription of the above correspondence. ES.09, B.1).
   3. Elis Strömgren’s diary, 1908-1932, courtesy of Ole Strömgren (copies)
C. University of Chicago Archive (UCA), University of Chicago Library, Joseph Regenstein Library, Special Collections Research Center, Illinois (selected copies, ca. 400)
   1. Table of contents
   2. UCA material (11 folders)

D. Yerkes Observatory Archive (YOA), Yerkes Observatory, University of Chicago, Williams Bay, Wisconsin
   1. Contents
   2. YOA material (7 folders)

E. Other Archival Material
   1. Report on the Fouth Washington Conference on Theoretical Physics, 1938. Copy courtesy of Donald Osterbrock, received in fall 2002, located at the History of Science Department.
   2. The Yerkes Observatory Digital Archive (YODA), Yerkes Observatory, University of Chicago, Williams Bay, Wisconsin
   3. CD-COM including Archival Material concerned with the scientific life of Bengt Strömgren, collected by Simon Olling Rebsdorf, 2001-2004
   4. AURA
   5. Archive list of the Cophagen University Observatory Archive (UCA) – concerning B. Strömgren
   6. Archive list of the Ejnar Hertzsprung Archive (EHA) – concerning Bengt Strömgren

F. Various Biographical Material concerning Bengt G.D. Strömgren and family
   1. Memorial Service, talks given on occasion of Bengt Strömgren’s funeral, courtesy of Karin Strömgren Campbell (Talks given by Anders Reiz, Jens Knude, Piet Hein, Erik Strömgren and Nina Strömgren Allen)
   2. World War II through the eyes of a Danish girl
   3. Farewell remarks by F. Dyson, 1967
   4. Copies of papers by Strömgren
   5. Obituaries and short biographies of Bengt Strömgren
   6. Preprints of selected papers by B. Strömgren
   7. CD ROM: Digital photos (courtesy of Nina Allen Strömgren)

G. Newspaper Clippings
   1. 1908-1932
   2. 1932-1940
   3. 1940-1950
4. 1950-1980’es
5. Various photographs
6. Short articles about the family members of Bengt Strömgren

H. Oral Interviews

1. Chandrasekhar Interview (1977): Spencer Weart interviewed Subrahmanyan Chandrasekhar in his Office at University of Chicago on May 17, 1977. American Institute of Physics, Center for History of Physics, MD, USA, has provided a full copy of the transcripts of the interview for the UCA-archive

2. E-mail correspondence between Simon Olling Rebsdorf and Bengt Strömgren’s three children in the period 2002-2004 (copies)

3. Hoddeson-Baym Interview (1976): Lillian Hoddeson and Gordon Baym interviewed Bengt Strömgren in his office at the Copenhagen Observatory on May 6 and May 13 1976. American Institute of Physics, Center for History of Physics, MD, USA, has provided some copies of a transcript of the interview (55 pages). The first edition of the interview transcription is also located in original in BSA.08, A.

4. Hufbauer Interview (1978): Karl Hufbauer interviewed Bengt Strömgren in his office at the Copenhagen Observatory on April 24 1978. American Institute of Physics, Center for History of Physics, MD, USA, has provided some copies of a transcript of the interview (24 pages). Like HBI, this interview is also located in original in BSA.08, A.


6. Morgan Interview, David DeVorkin interviewed William Wilson Morgan in his office at the Yerkes Observatory on August 8, 1978. American Institute of Physics, Center for History of Physics, MD, USA, has provided some copies of a transcript of the interview (16 pages)

7. S. O. Rebsdorf interviewed the astronomer Mogens Hegelund Rudkjøbing in his office at the Department of Physics and Astronomy, University of Aarhus on January 23, 2002 (transcribed by Rebsdorf, unpublished, located at History of Science Department, in the Bengt Strömgren Archive). Rudkjøbing worked for Strömgren in the late 1930ies as calculator, and was the first professor of astronomy at the University of Aarhus.

8. Poul Erik Nissen Interview (2001): S. O. Rebsdorf interviewed the astrophysicist Poul Erik Nissen in his office at the Department of Physics and Astronomy, University of Aarhus on May 6 2001. The interview has been
transcribed by Rebsdorf, but not published. Nissen worked together with Strömgren after his return from Princeton to Denmark in 1967.