

ICOMOS – International Symposium
Cultural Heritage

Hamburg-Bergedorf
14.-17. October 2008



Astronomical Observatories (around 1900)
From Classical Astronomy to Modern Astrophysics

organised by Gudrun Wolfschmidt

Booklet of Abstracts



Figure 41.1: Cover of the booklet of abstracts of the ICOMOS symposium Oct. 2009
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Programme of the Symposium: Cultural Heritage of Observatories

Gudrun Wolfschmidt



ICOMOS. *Deutschland*
Deutsches Nationalkomitee von ICOMOS

Scientific Committee

- Prof. Dr. Michael Petzet,
Präsident ICOMOS Germany
- Prof. Dr. Monika Auweter-Kurtz,
Präsidentin der Universität Hamburg
- Prof. Dr. Karin von Welck,
Senatorin für Kultur, Sport und Medien
der Freien und Hansestadt Hamburg
- Frank Pieter Hesse,
Denkmalpfleger der Freien und Hansestadt Hamburg,
Denkmalschutzamt
- Prof. Dr. Gudrun Wolfschmidt,
Institute for History of Science, Hamburg University
- Förderverein Hamburger Sternwarte e. V. (FHS)
- Prof. Dr. Jürgen Schmitt,
Hamburger Sternwarte, Universität Hamburg



Freie und Hansestadt Hamburg

Behörde für Kultur, Sport und Medien



Universität Hamburg

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- Behörde für Kultur, Sport und Medien
- Behörde für Wissenschaft und Forschung
- Hamburg University
- Senatskanzlei Hamburg
- Bezirksamt Bergedorf
- Bergedorfer Zeitung
- Körber-Stiftung
- Buhck-Stiftung

buhck *Stiftung*





Figure 41.2: Participants of the ICOMOS symposium Oct. 2009 (©: Gudrun Wolfschmidt)

Tuesday, 14. October 2008 – Evening 19 h

Rathaus Bergedorf (Spiegelsaal) – Welcome address

Get together party – Ratskeller Bergedorf

19.00	Grußworte (Welcome address) Bezirksamtsleiter Dr. Christoph Krupp Grußworte (Welcome address) Staatsrat Bernd Reinert Grußworte (Welcome address) Prof. Dr. Gudrun Wolfschmidt
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Wednesday, 15. October 2008

Haus im Park in Bergedorf

1. Opening of the symposium – Eröffnung des Symposiums

Chairperson: Gudrun Wolfschmidt (Hamburg)

10.00	Eröffnung des Symposiums Grüßworte (Welcome address) Senatorin Dr. Herlind Gundelach, Präsidentin der Behörde für Wissenschaft und Forschung Grüßworte (Welcome address) Frank Pieter Hesse Leiter des Denkmalschutzamtes Hamburg Anna Sidorenko-Dulom, Paris, UNESCO World Heritage Centre ? Coordinator Thematic Initiative „Astronomy and World Heritage“ Introduction: Prof. Rajesh Kochhar (IAU, C 41), India <i>Astronomical Heritage: Towards a global perspective and action</i> Opening lecture: Prof. Dr. Michael Petzet, München, Präsident des Deutschen Nationalkomitees von ICOMOS
12.00– 14.00	Reception

2. From Classical Astronomy to Modern Astrophysics

Chairperson: Gloria Clifton, Greenwich, UK

14.00	Gudrun Wolfschmidt, Hamburg, Germany: <i>Cultural Heritage of Observatories and Instruments – From Classical Astronomy to Modern Astrophysics</i>
14.30	Viktor Abalakin, St. Petersburg, Russia: <i>The Pulkovo Observatory on the Centuries' Borderline</i>
15.00	Suzanne Débarbat (Paris, France) <i>At the Belle Epoque, astronomy and astrophysics at the Observatoire de Paris</i>
15.30	Pedro Chalbaud, Mérida, Venezuela: <i>The Truncated Modernization (1950–1959): Eduardo Röhl and the Observatories of Cagigal and Hamburg – A look from the outside</i>

Wednesday, 15. October 2008
Hamburg Observatory in Bergedorf

3. Observatories as Universal Heritage

16.00	Grußwort (Welcome address): Prof. Dr. Jürgen Schmitt, Director of Hamburg Observatory
	Guided tour through the observatory (Förderverein Hamburger Sternwarte) (English: M. Hünsch, G. Wolfschmidt) (German: A. Seemann, H. Schlepegrell, W.-D. Kollmann) There are different options: Architecture, Instruments, Restauration:
	Agnes Seemann: <i>Architecture of Hamburg Observatory</i> Henry Schlepegrell: <i>Restauration activities of the observatory buildings – past and future</i>
18.00– 18.30	Peter Müller, Köln, Germany: <i>The Observatory of Hamburg-Bergedorf, compared with other Observatories about 1900</i>
	Guided tours through the observatory (German) Coffee break
19.30	Panel discussion <i>Observatories as Universal Heritage (Der Weg zum Weltkulturerbe?)</i> Prof. Dr. Michael Petzet, München, Präsident des Deutschen Nationalkomitees von ICOMOS Prof. Dr. Karin von Welck, Senatorin für Kultur, Sport und Medien Prof. Dr. Monika Auweter-Kurtz, Präsidentin der Universität Hamburg Annette Liebeskind, Deutsche Stiftung Denkmalschutz Moderation: Ulf-Peter Busse, Bergedorfer Zeitung
21.00	Reception in the observatory

Thursday, 16. October 2008

Haus im Park in Bergedorf

4. Astronomical Observatories around 1900

Chairperson: Suzanne Débarbat, Paris, France

9.00	Pedro Raposo, Oxford / Lisbon: <i>The material culture of nineteenth-century astrometry, its circulation and heritage at the Astronomical Observatory of Lisbon</i>
9.30	Christophe Benoist, Nice, France / Istanbul: <i>Two observatories in Istanbul: from the late Ottoman Empire to the young Turk Republic</i>
10.00	Marcus Granato, Rio de Janeiro, Brazil: <i>Heritage and the observatories in Brazil around 1900, a brief review</i>
	Coffee Break

Chairperson: Ileana Chinnici, Palermo, Italy

11.00	James Caplan, Marseille, France: <i>The Marseille Observatory: the final move. A case study in the conservation of astronomical heritage.</i>
11.30	Anneliese Schnell, Vienna, Austria: <i>The University Observatory Vienna</i>
12.00	Lajos G. Balázs and Magda Vargha, Budapest, Hungary: <i>The first 50 years of Konkoly Observatory</i>
12.30– 14.00	Lunch Break



Thursday, 16. October 2008

Haus im Park in Bergedorf

5. Cultural Heritage of Observatories

Chairperson: Viktor K. Abalakin, St. Petersburg, Russia

14.00	Magda Stavinschi and Catalin Mosoia, Bucharest, Romania: <i>Considering heritage as part of astronomy – 100 years of Bucharest Observatory</i>
14.30	Gloria Clifton, Greenwich, UK <i>The Royal Observatory, Greenwich, London: presenting a small observatory site to the public</i>
15.00	Reet Mägi, Tartu, Estonia: <i>The Heritage of the 200-year-old University Observatory in Tartu</i>
	Coffee Break

Chairperson: James Caplan, Marseille, France

16.00	Juan Carlos Forte and Sofía A. Cora, La Plata, Argentina: <i>La Plata Observatory</i>
16.30	Françoise Le Guet Tully, Observatoire de la Côte d'Azur, Nice, France and Hamid Sadsaoud, Observatoire d'Alger, Algeria: <i>Astronomical heritage sites: two early "mountain" observatories on the Mediterranean coast</i>
17.00	Brian Mason, Washington, D.C., USA: <i>U. S. Naval Observatory</i>

6. "175 Years Hamburg Observatory"

City Hall (Rathaus) in Hamburg

19.00	Grußworte (Welcome address) Staatsrat Bernd Reinert, Behörde für Wissenschaft und Forschung Grußworte (Welcome address) Prof. Dr. Monika Auweter-Kurtz, Präsidentin der Universität Hamburg
	Lecture by Prof. Dr. Rudolf Kippenhahn (Göttingen): <i>Faszination Astronomie – Die letzten zwei Jahrhunderte</i>
	Short Lecture by Prof. Dr. Dieter Reimers (Hamburg) <i>Geschichte und Zukunft der Hamburger Sternwarte</i>

Senatsempfang im Rathaus Hamburg – (State Reception in the City Hall Hamburg)

Friday, 17. October 2008
Haus im Park in Bergedorf

7. Instruments, restoration and virtual heritage

Chairperson: Vidar Enebakk, Oslo, Norway

09.00	Jean Davoigneau, Strasbourg, France: <i>The architectural and instrumental heritage of the Strasbourg university observatory</i>
09.30	Ileana Chinnici, Palermo, Italy: <i>Italian Astronomical Observatories and their historical instruments collections</i>
10.00	Martin Šolc, Prague, Czech Republic: <i>Prague and Ondřejov Observatory</i>
	Coffee Break

Chairperson: Inga Elmqvist Söderlund, Stockholm, Sweden

10.30	Shylaja B. S. (Bangalore, India) <i>Advent of Astronomical Instruments and their impact – the Indian context</i>
11.00	Matthias Hünsch, Hamburg, Germany: <i>The telescopes of Hamburg Observatory – history and present situation</i>
11.30	Ruth Keller-Kempas, Berlin, Germany: <i>Possibilities and strategies for the conservation of technical objects like telescopes</i>
12.00	Beatrix Alscher, Berlin, Germany: <i>The 1m-Reflector – an object of technical heritage and a concept of its restoration / preservation</i>
12.30– 14.00	Lunch Break

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Haus im Park in Bergedorf

8. Instruments, restoration and virtual heritage

Chairperson: Gudrun Wolfschmidt

14.00	Paolo Brenni, Florence, Italy <i>Non astronomical research in astronomical observatories</i>
14.30	Björn Kunzmann, Hamburg, Germany and Peter Kroll, Sternwarte Sonneberg: <i>Real and Virtual Heritage – Digitized Photographic Plate Archives in Astronomical Observatories</i>
15.00	Closing remarks: Frank Pieter Hesse, Denkmalschutzamt Hamburg
	End of the conference

Additional offer:

Gudrun Wolfschmidt:
Guided tour through Hamburg to places of interest
in respect to history of astronomy
(Altona Meridian line, place of old Hamburg and
Altona observatory, Repsold monument, etc.)

Closing dinner.



Figure 41.3: The coordinates of Hamburg (Photo: Gudrun Wolfschmidt)



Figure 41.4: Participants of the ICOMOS symposium 2009 (©: Gudrun Wolfschmidt)