



CLIMATE RECONSTRUCTION AND IMPACTS
FROM THE ARCHIVES OF SOCIETIES

Workshop “Methods and Interdisciplinary Communication in Historical Climatology”

1-2 October, University of Bern

organised by Chantal Camenisch, Sam White, Martin Bauch, Qing Pei, Christian Rohr

Programme

Monday, 1 October

Opening remarks – S. White

8.15

The State of the Field in Historical Climatology – Central Europe and China 8.30

Chair: Q. Pei

A. Kiss: Droughts in (late) medieval Hungary: the role of direct and indirect evidence

R. Brázdil: Learning from documentary-based climate reconstructions: Czech experience

X. Fang: From Words to Grades: Methodology for quantifying climate and social-economic changes on the base of semantic differential

J. Fei: Water level observations of Lake Nansi (China) during 1758-1902 AD

coffee break

10.30

Case Studies: Evaluating Narrative Sources 11.00

Chair: C. Rohr

C. Camenisch: Climate and society in Rouen, 1315 to 1715. An overview

Q. Pei: Introduction to the climate records of Imperial China

L. Heinzmann: Climate variability during the Late Maunder Minimum and its impact on society in northeast Switzerland - An analysis of the weather observations in the Einsiedeln monastery's diary between 1670 and 1704

lunch

13.00

Phenological Observations and Climate Indices	14.30
<i>Chair: C. Camenisch</i>	
M. Salvisberg: Reconstructing historical floods and flood protection measures on small rivers and mountain torrents: sources and methods	
M. Bauch: Reducing complexity for periods with limited documentary data: The index method revisited	
K. Pribyl: The Harvest length – an indicator of late summer precipitation	
T. Labbé and C. Pfister: The longest homogeneous series of grape harvest dates, Beaune 1354-2018, and its significance for the understanding of past and present climate	

coffee break and end of first day's program 17.00

Tuesday, 2 October

New Frontiers in Historical Climatology	08.30
<i>Chair: Sam White</i>	
G. Ives: A Climate History of the Monsoon in Southern India 1730-1920	
D. Degroot: The Little Ice Age at sea: Wind, sea ice, and currents in mariners' accounts	
M. Ouellet-Bernier: Sea-ice cover reconstructions of Nunatsiavut (Labrador), 1750-1950	

coffee break and poster 10.30

Integrating the archives of nature and the archives of societies (roundtable)	11.00
<i>Chair: M. Bauch</i>	
D. Collet	
R. Glaser	
H. Huhtamaa	
C. Gao	

lunch 13.00

<i>Discussions (in smaller groups, held simultaneously, followed by reports)</i>	14.30
<i>i) Preserving, Classifying, and Disseminating Data</i>	
<i>ii) Climate history as global history</i>	
<i>iii) Comparing Chinese and Central European historical climatology (preparation for a article)</i>	

Concluding remarks – C. Pfister 16.30

