



**Wintersemester 2012/13**  
**Kolloquium zur Geschichte der**  
**Naturwissenschaften, Mathematik und Technik**



Hamburger Sternwarte, Besucherzentrum  
Mittwoch 20 Uhr (ab 19 Uhr Café geöffnet)

**16. Januar 2013**

**Michael J. Sauter, PhD**  
**(División de Historia, México)**

**Uhrwächter und Sterngucker im 18. Jahrhundert**



Uhr an der Michaeliskirche und an der Börse in Hamburg

*Modern "time discipline" emerged during the eighteenth century with a change in discipline's direction. Using early-modern Berlin as a case study, this talk will argue that before 1800 people disciplined clocks, after 1800 clocks disciplined people. The reversal was the product of four eighteenth-century phenomena: 1) the advance of clock making techniques; 2) the appearance of a print public sphere; 3) the creation of urban public spaces; and 4) early-modern astronomy's successful claim to control over its area of natural knowledge. This talk then concludes with the general observation that the shift to modern time discipline was the product of a complicated series of changes in early-modern Europe, including especially a change in how Europeans produced and ratified knowledge about the world.*

**Universität Hamburg, Zentrum für Geschichte der**  
**Naturwissenschaft und Technik**

Gudrun Wolfschmidt – Tel. 42838-5262

<http://www.hs.uni-hamburg.de/DE/GNT/kolloq/nfws1213.htm>