

BERLINER

NACHTUNGEN #18

Interdisziplinäres Forum zur Nacht.

Interdisciplinary discussions on night.

The Dark Side

of Atmospheric Chemistry

**Steven S. Brown, NOAA Chemical Sciences
Laboratory & Department of Chemistry,
University of Colorado, Boulder, CO, USA**

The **chemistry of Earth's atmosphere** is complex, consisting of connected but distinct daytime and nighttime cycles. The **dark cycles** are particularly relevant to the anthropogenic (human) impact, influencing air quality and climate. Recent research has investigated the **nocturnal oxidation of emissions from the biosphere** (terrestrial vegetation and marine phytoplankton), the impacts of **biomass burning** (wildfires and agricultural fires) and the **activation of reactive halogens** (Cl, Br, etc.).

16.09.2020 // 20.00 Uhr // 8 p.m. CEST

ONLINE >> Register by 14.09.2020: <https://tinyurl.com/nachtung>

Nächste Termine // Upcoming Events

Wir freuen uns immer über **Ideen** für Vorträge & Veranstaltungsorte! // **Ideas** for presentations & locations are always welcome!

Kontakt // Contact: schroer@igb-berlin.de

Berliner Nachtungen Website

Initiiert von // Co-Founders:

Sibylle Schroer, Josiane Meier,
Franz Hölker, Dietrich Henckel,
Christopher Kyba, Andreas Jechow