

# Resource Summary Report

Generated by SPARC SAWG on Sep 16, 2026

## Aghermann

RRID:SCR\_023965

Type: Tool

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### Proper Citation

Aghermann (RRID:SCR\_023965)

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### Resource Information

**URL:** <http://johnhommer.com/academic/code/aghermann>

**Proper Citation:** Aghermann (RRID:SCR\_023965)

**Description:** Software tool designed to run Process S simulations on Slow Wave Activity profiles from human EEG recordings. Produces set of sleep homeostat parameters which can be used to describe and differentiate individual sleepers, such as short vs long sleepers, early vs late, etc. Sleep research experiment manager, with facility for reading, displaying, and manual and semi-automatic scoring EEG recordings in edf format; conventional PSD and EEG Microcontinuity profiles; artifact detection; Independent Component Analysis; basic sleep analysis NREM-REM cycle detection.

**Synonyms:** aghermann

**Resource Type:** software application, software resource

**Keywords:** Sleep research experiment manager, Process S simulations, Slow Wave Activity, human EEG recordings,

**Availability:** Free, Available for download, Freely available

**Resource Name:** Aghermann

**Resource ID:** SCR\_023965

**Alternate URLs:** <https://sources.debian.org/src/aghermann/>

**Record Creation Time:** 20230824T050210+0000

**Record Last Update:** 20260912T200307+0000

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### Ratings and Alerts

No rating or validation information has been found for Aghermann.

No alerts have been found for Aghermann.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.