
Publications

PAPERS

- Spoelstra K, Albrecht U, van der Horst GTJ, Brauer V, Daan S (2004) Phase responses to light pulses in mice lacking functional *per* or *cry* genes. *Journal of Biological Rhythms* 19(6): 518-529.
- Spoelstra K, Hut RA, Strijkstra AM, Daan S (2004) The European Soudlik in the natural light-dark cycle: What is the signal for afternoon retreat? *Lutra* 47(2): 95-100.
- Spoelstra K, Oklejewicz M, Daan S (2002) Restoration of self-sustained circadian rhythmicity by the Clock allele in constant illumination. *Journal of Biological Rhythms* 17(6):520-525.
- Spoelstra K, Strijkstra AM, Daan S (2000) Ground squirrel activity during the solar eclipse of August 11, 1999. *Zeitschrift für Säugetierkunde* 65:307-308.
- Beersma DGM, Spoelstra K, Daan S (1999) Accuracy of human circadian entrainment under natural light conditions: model simulations. *Journal of Biological Rhythms* 14(6):525-531.
- Verboom B, Spoelstra K (1999) Effects of food abundance and wind on the use of tree lines by an insectivorous bat, *Pipistrellus pipistrellus*. *Canadian Journal of Zoology* 77:1393-1401.
- Kamal A, Spoelstra K, Biessels G-J, Urban IJA, Gispen WH (1999) Effects of changes in glucose concentration on synaptic plasticity in hippocampal slices. *Brain Research* 824:238-242.
- Spoelstra K (1997) Bosvleermuis *Nyctalus leisleri* (Kuhl, 1817). In: Atlas van de Nederlandse vleermuizen (Limpens et al), 183-187.
- Hut RA, Oklejewicz MM, Spoelstra K, van der Pol-Meijer MMT, Albrecht U, van der Horst GTJ, Daan S, Cooper HM (submitted) Light induced *c-Fos* expression in the suprachiasmatic nucleus of *mPer1*, *mPer2*, *mCry1*, and *mCry2* deficient mice.
- Spoelstra K, Daan S (Submitted) Circadian rhythmicity in constant light in mice lacking functional *Per* or *Cry* genes
- Merrow M, Spoelstra K, Roenneberg T (submitted) The circadian cycle: daily rhythms from behaviour to genes

ABSTRACTS

- Spoelstra K, Albrecht U, van der Horst GTJ, Daan S (2004) Phase resetting and circadian phenotype in mice lacking functional *mPer* and *mCry* genes. Society for Research on Biological Rhythms, Ninth meeting, Whistler, Canada. Abstr. 185 p 117.
- Comas M, Rose J, Spoelstra K, Hut RA, Daan S, Eichele G (2004) Circadian Gene Expression in Twilight and Square-wave Cycles: Is There Any Difference? Society for Research on Biological Rhythms, Ninth meeting, Whistler, Canada. Abstr. 279 p 165
- Spoelstra K, Brauer V, Albrecht U, van der Horst GTJ, Daan S (2003) Behavioral phase shifts in mice with circadian clock gene deletions. Mosbacher Kolloquium, Mosbach, Duitsland, Abstr. 59.
- Spoelstra K, Beersma D G M, Daan S (2002) Phase response curves of mice with clock genes deletions. Sixth Dutch Endo-Neuro Meeting, Doorwerth, the Netherlands.
- Spoelstra K, Beersma D G M, Daan S (2002) Phase response curves of mice with clock genes deletions. Annual meeting of the Dutch Ethological Society, Dalfsen, the Netherlands.
- Spoelstra K, Oklejewicz M, Daan S (2001) Disturbance of circadian rhythmicity by the wildtype Clock allele in constant light. Gordon conference on chronobiology, Rhode Island, USA.
- Spoelstra K, Hut RA, Strijkstra AM, Overkamp GJF, Daan S (2000) Light intensity in the afternoon and during a solar eclipse: effects on retreat underground in a diurnal mammal. Society for Research on Biological Rhythms, Seventh meeting, Amelia Island, Florida, USA. Abstr. 202, p 123.
- Spoelstra K, Verboom B, Gorter E (1996) Bats and linear landscape elements. Ogólnopolska Konferencja Chiropterologiczna, Wachau, Polen