

## PROPOSITIONS

- 1 There is no such thing as “the cerebellar locomotor area.”  
This thesis
- 2 A dysfunctional cerebellum does not prevent an animal from learning.  
This thesis
- 3 Adaptation is the real challenge for animals with a dysfunctional cerebellum.  
This thesis
- 4 Gait features are valuable parameters to assess the effect of treatments on brain disorders.  
This thesis
- 5 Omitting the fact that most (if not all) animals with cerebellar dysfunction have motor performance deficits has biased our understanding of the role of the cerebellum in motor coordination.  
This thesis
- 6 Altering single processes such as “LTD” or “LTP” has so far not helped us to understand why animals move so fluidly.  
This thesis
- 7 “The dream of reason produces monsters.”  
Francisco de Goya y Lucientes; Los caprichos, engraving No. 43 (1799)
- 8 “Thought is so cunning, so clever, that it distorts everything for its own convenience.”  
Jiddu Krishnamurti; Freedom from the known (1969)
- 9 “When they think that they know the answers, people are difficult to guide; when they know that they don’t know, people can find their own way.”  
Lao-Tzu; Tao te Ching
- 10 “Draw a map of your desire, and live on that plane always within a norm of beauty.”  
Federico García Lorca; Letter to Jorge Zalamea (1928)
- 11 “Tennyson said that if we could understand a single flower, we would know who we are and what the world is. [...] man is a microcosm, a symbolic mirror of the universe; as would everything, according to Tennyson.”  
Jorge Luis Borges; Labyrinths (1962)