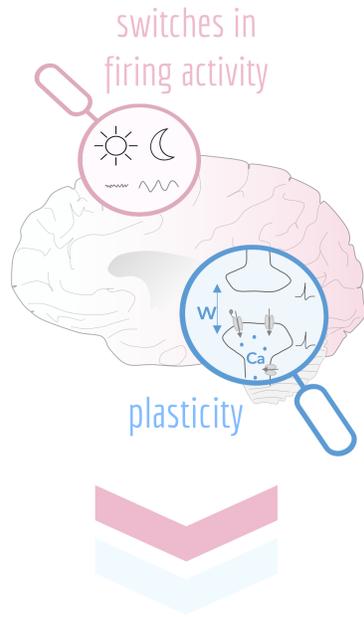
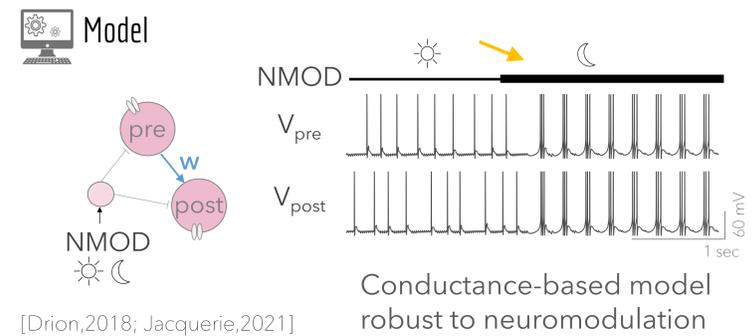
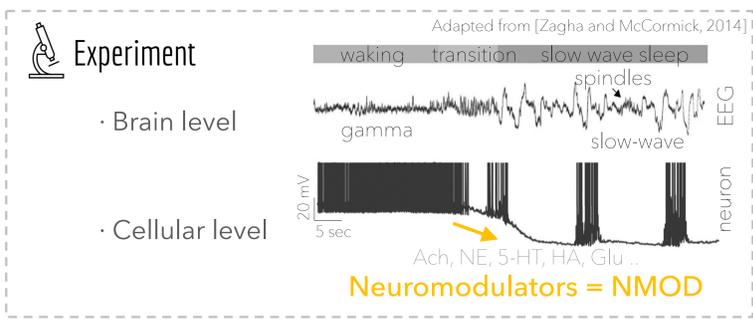
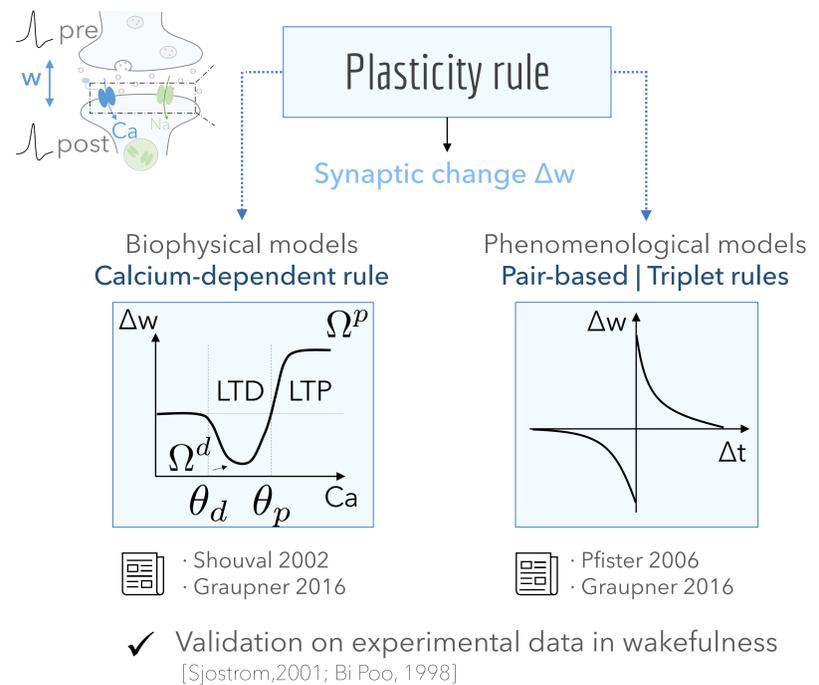




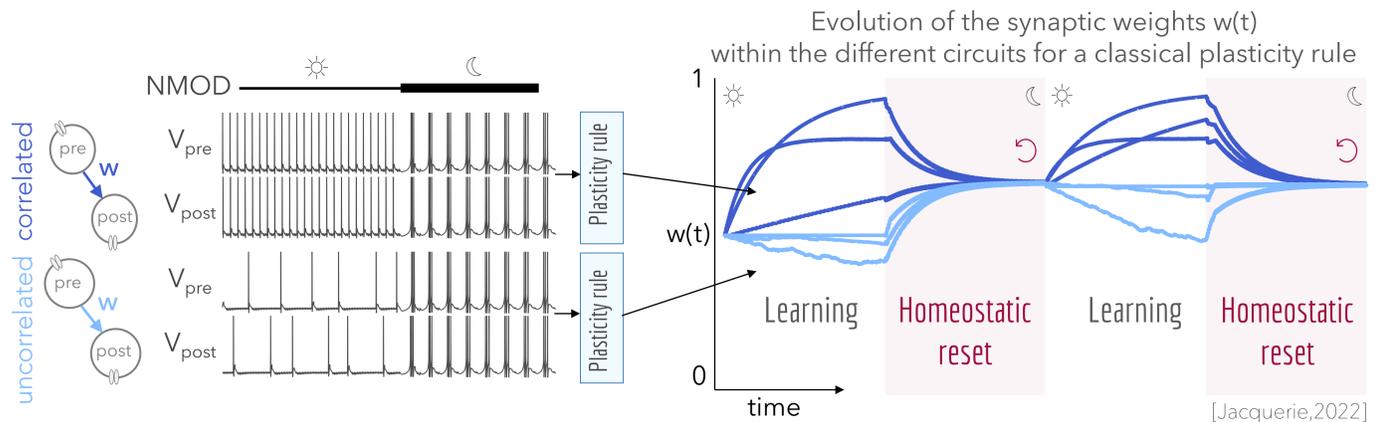
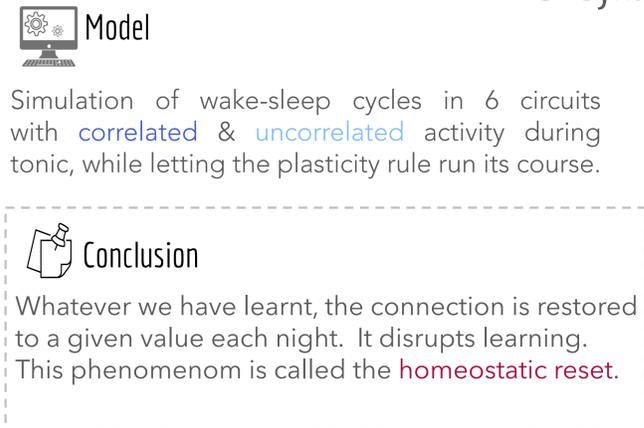
## 1. Network rhythms during sleep and wakefulness



## 2. Synaptic plasticity: from biology to model

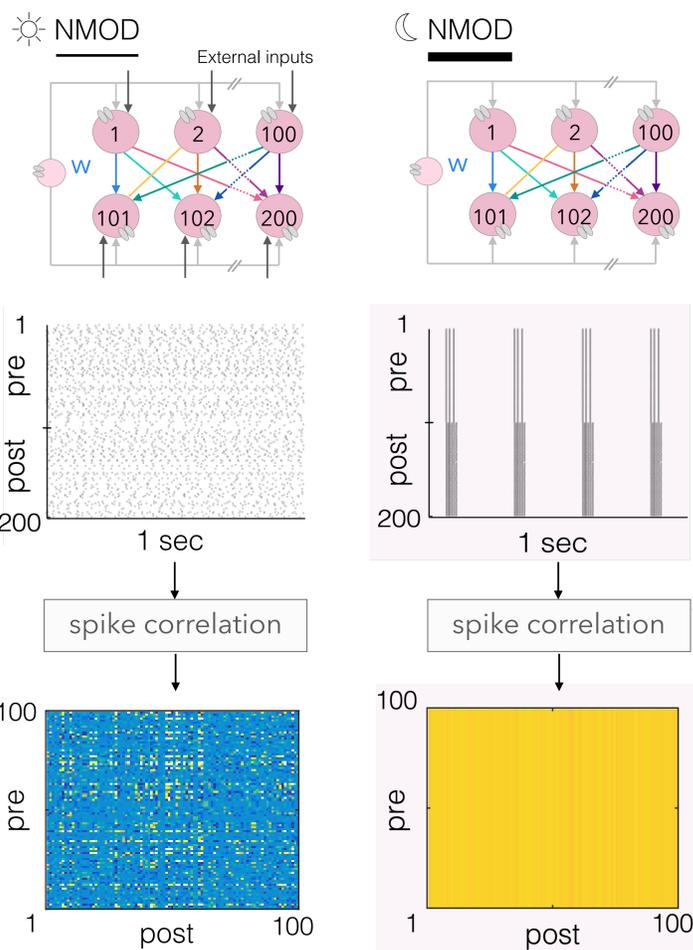
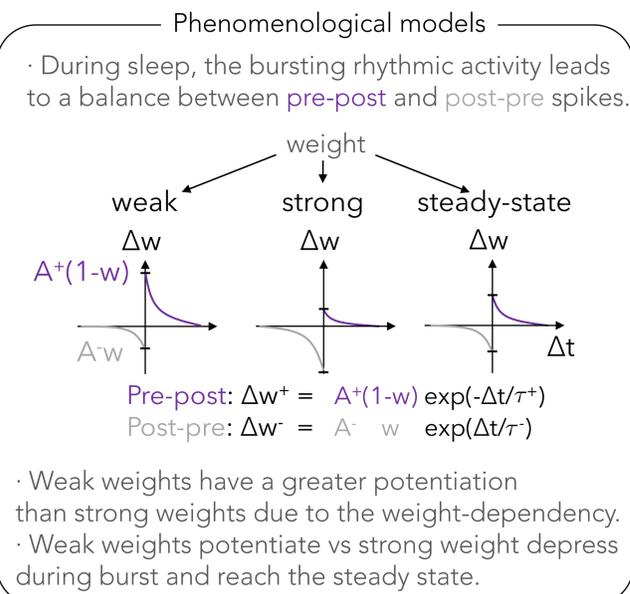
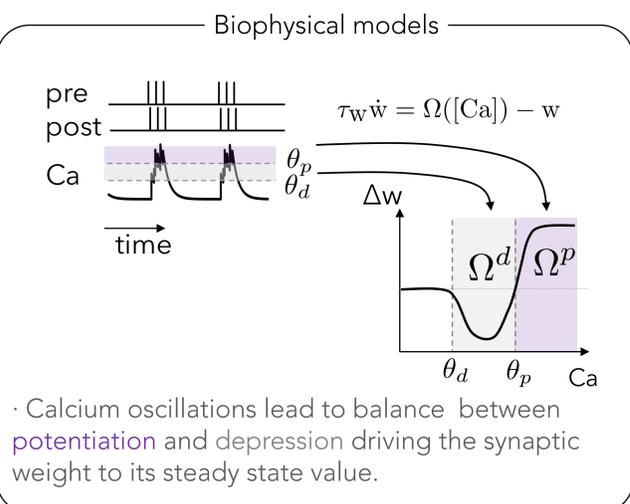


## 3. Synaptic plasticity tested during switches from tonic to burst



## Why does the homeostatic reset occur in bursting rhythms?

### 4. Intuitive approach to understand the homeostatic reset



### 5. Analytical approach to understand the homeostatic reset

