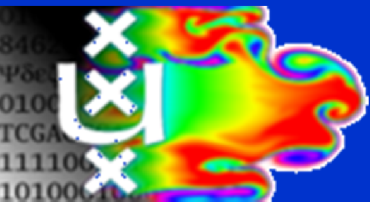# Peter Sloot

Research interests now: I try to understand how nature processes information.

I study this 'natural information processing' in complex systems by computational modeling and simulation as well as through formal methods.

I am keen on applying my research to a large variety of disciplines. For instance previous work is on modeling the virology and epidemiology of infectious diseases, notably HIV, through Complex Networks, Cellular Automata and Multi-Agents.

Recently in my work I try to build bridges to socio-dynamics.

The coming 5 years

- More fundamental research on Complex System Dynamics

- Finishing my book on '*The Science of Prediction*'

- Further boosting the two Journals for which I am Editor in Chief (JoCS and FGCS).

- Increase the effort in popularizing 'Computational Science'

- Avoid being strapped into the straightjacket of Monodisciplinarity