

# Conferences at Fontainebleau

organized by

Sergey VERLAN

during the last week of  
June 2018

# UCNC 2018

17th International Conference on  
Unconventional Computation and  
Natural Computation

June 25-29, 2018

**Paper submission deadline: February 9, 2018**

## WMC at UCNC 2018

Workshop on Membrane Computing

June 25-29, 2018

Rudi FREUND & Sergiu IVANOV

**Paper submission deadline: April 1, 2018**

# MCU 2018

8th Conference on Machines, Computations  
and Universality

June 28-30, 2018



**Paper submission deadline: February 4, 2018**

AND REMEMBER:

UCNC 2020, CMC 2020, MCU 2020

will take place in

Vienna in August 2020

 Some provocative   
thoughts on the future of  
P systems



# P ikipedia



„NEW Handbook on Membrane Computing“

not as a book on paper, but as a  
dynamically evolving online collection of  
**state-of-the-art best results** on  
**well-known topics** (like SNPS, symport/antiport)  
and **new ideas**

paper books remain „static“ anyway,  
online books can be dynamically evolving and  
be used **FREELY** by everybody without paying



# P in the loop



„human in the loop“

interaction of human(s) with machines in  
*hybrid systems* for knowledge representation,  
acquisition, simulations, etc.



# P in the loop



variants of P systems being part of  
*hybrid systems* for specific applications

take the best of all worlds

not everything in a hybrid system needs to be P  
use suitable variants of P systems, but also use  
best known solutions for specific sub-problems







# P in the loop



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May the force be with P !