

MDSC/DMCS

Discrete Models for Complex Systems



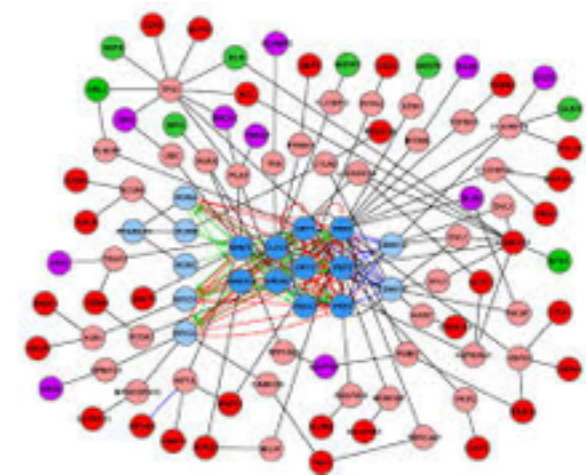
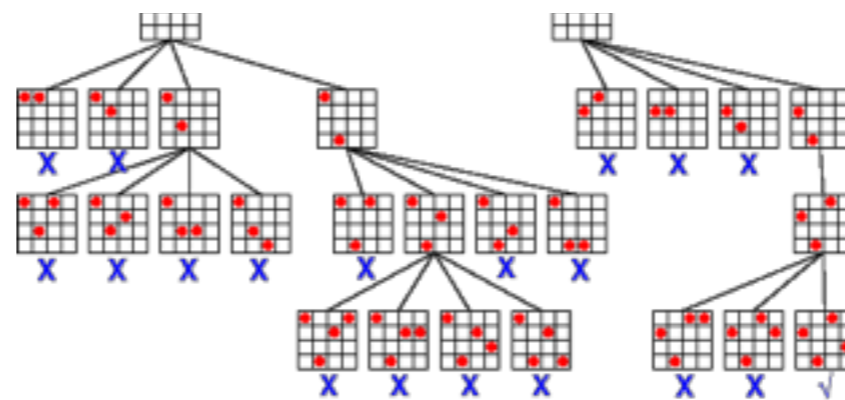
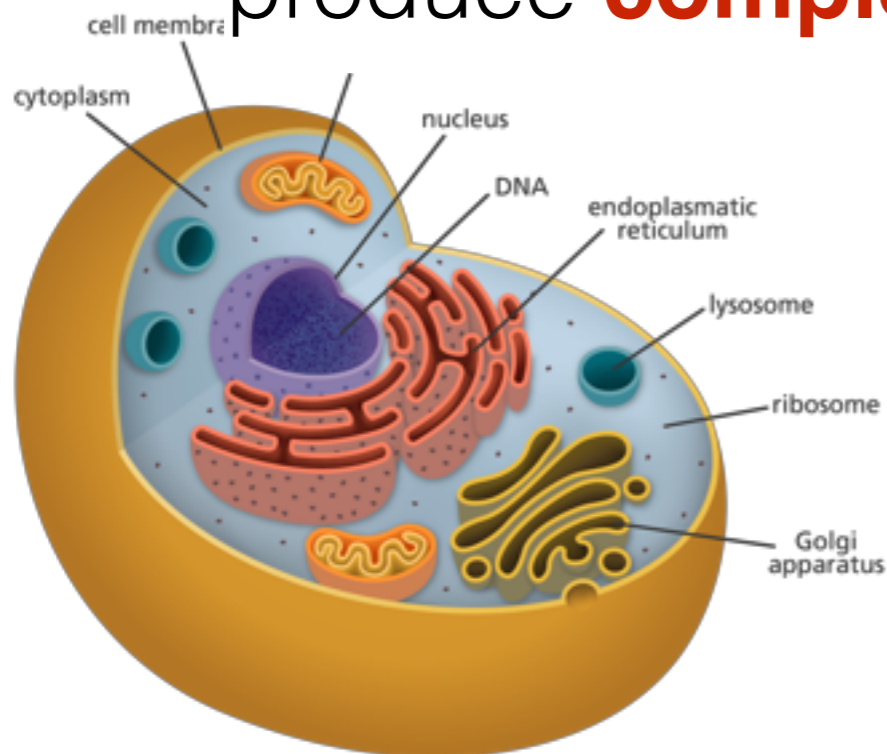
Complex System



Collection of **simple** objects which

produce **complex** macroscopic behavior by their

local interactions



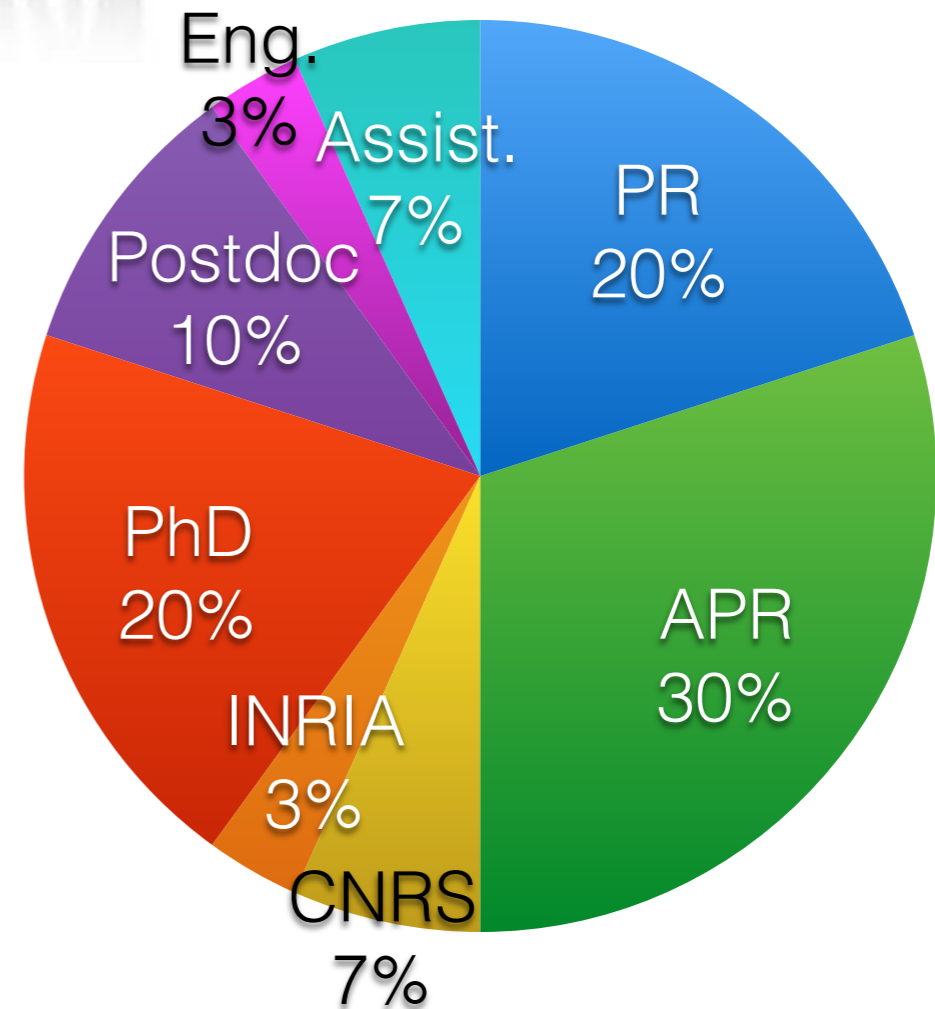
Keywords cloud

Neurosciences
Bio-informatics
Formal Methods
Simulation
Complex Systems
Computation models
Discrete Dynamical Systems
Complexity & combinatorics
Problem Solving
Combinatorial Optimisation
Constraint programming
Logic & Constraints

The people

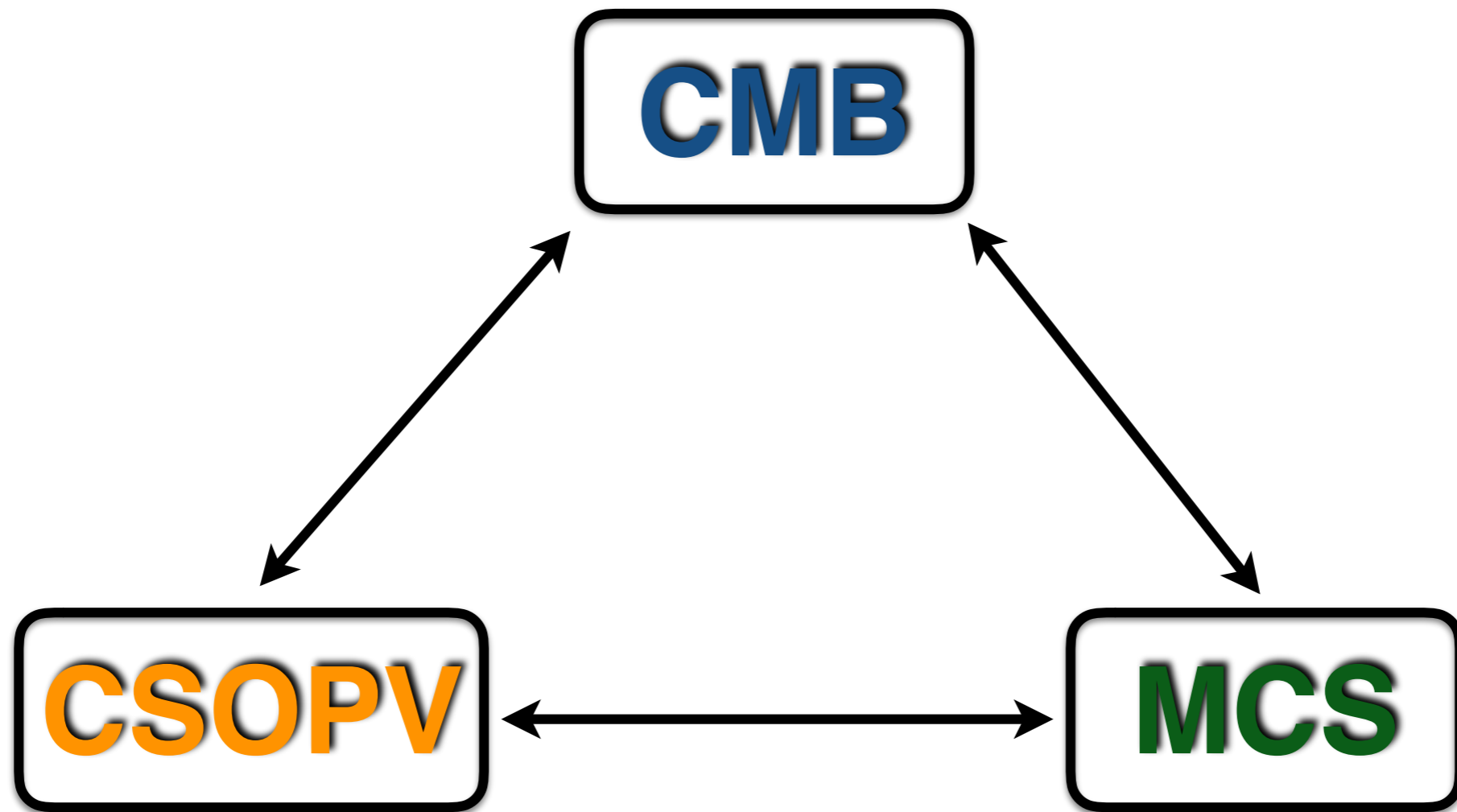


PR	8
APR	7
CNRS	2 (CR)
INRIA	1 (CR)
Eng.	1
Assistants	2
PhD	11
Postdocs	1



3 Themes

Computer Methods for Bioinformatics



Constraint Solving,
Optimisation and
Program Verification

Models for
Complex Systems



Masters



Master in Computer Science

(International Master in Computer Science)

Spécialité RIF

Spécialité IFI

Master Mathematics

Spécialité CBB

Master Biology

Spécialité BIM

Diplôme d'ingénieur (EPU)

Spécialité BIMB

Spécialité SI

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