

Damien Regnault

Maître de conférences (Assistant Professor)

Address : Ibisc, Université d'Évry-Val-d'Essonne

Institut de Biologie Génétique et Bio-Informatique (IBGBI),
23 boulevard de France, 91037 Évry cedex, France

Tel : +33 1 64 85 34 77

Email : damien.regnault@univ-evry.fr — **www :** <https://www.ibisc.univ-evry.fr/~dregnault/>

Spoken languages : French, English.

Academic history :

2008 PhD (supervisor : Nicolas Schabanel & Éric Thierry), École Normale Supérieure de Lyon.

2005 Master's degree in Computer Science, École Normale Supérieure de Lyon.

2002-2006 *Élève Normalien*, École Normale Supérieure de Lyon.

Employment record :

2010- *Maître de conférence*, Ibisc, Université d'Évry-Val-d'Essonne.

2009-2010 ATER, LIF, Université de Provence.

2006-2009 *PhD Student*, LIP, École Normale Supérieure de Lyon.

Major Publications

- [1] P. Meunier, D. Regnault and D. Woods. The program-size complexity of self-assembled paths. In *Proceedings of STOC 2020*, pages 727-737, 2020.
- [2] D. Regnault and E. Rémy. Lost in self-stabilization : A local process that aligns connected cells. *Theoretical Computer Science (TCS)*, volume 736 : pages 41-61, 2018.
- [3] S. Moraes, E. Angel, C. Chevalier, F. Ledoux and D. Regnault. FPT Approximation Algorithm for Scheduling with Memory Constraints. In *Proceedings of EuroPAR 2016*, LNCS 9833, pages 196-208, 2016.
- [4] M. Noual, D. Regnault, and S. Sené. About non-monotony in Boolean automata networks. *Theoretical Computer Science*, volume 504 : pages 12-25, 2013.
- [5] D. Regnault, N. Schabanel, and E. Thierry. Progresses in the analysis of stochastic 2D cellular automata : A study of asynchronous 2D minority. *Theoretical Computer Science*, volume 410(47-49) : pages 4844-4855, 2009.