

Damien Regnault

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Spoken languages : French, English.

Academic history :

2023 HDR, Université Paris-Saclay.

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.

Reviewer :

MFCS 2009, STACS 2009, ACRI 2012/2014, WAOA 2012, STACS2019, SODA 2021 and 2023, journal of cellular automata (AUTOMATA 2010), NACO, TCS, TSI, Physica D : Nonlinear Phenomena, ACA, Neural Networks, Biosystems.

Major Publications

- [1] P. Meunier and D. Regnault. Directed Non-Cooperative Tile Assembly Is Decidable. In *Proceedings of DNA 2021*, LIPIcs 205, pages 6 :1 - 6 :21, 2021.
- [2] P. Meunier, D. Regnault and D. Woods. The program-size complexity of self-assembled paths. In *Proceedings of STOC 2020*, pages 727-737, 2020.
- [3] P. Meunier and D. Regnault. Non-cooperatively Assembling Large Structures. In *Proceedings of DNA 2019*, LNCS 11648, pages 120-139, 2019.
- [4] D. Regnault and E. Rémila. Lost in self-stabilization : A local process that aligns connected cells. *Theoretical Computer Science (TCS)*, volume 736 : pages 41-61, 2018.
- [5] M. Noulal, D. Regnault, and S. Sené. About non-monotony in Boolean automata networks. *Theoretical Computer Science*, volume 504 : pages 12-25, 2013.