

PUBLICATIONS DANS DES REVUES À COMITÉ DE LECTURE

- 1- Thibault Lagache et David Holcman, *Effective Motion of a Virus Trafficking Inside a Biological Cell*, SIAM J. Of Applied Maths 68 (2008).**
- 2- Thibault Lagache et David Holcman, *Quantifying Intermittent Transport in Cell Cytoplasm*, Phys. Rev. E 77 (2008).**
- 3- Thibault Lagache, Emmanuel Dauty et David Holcman, *Quantitative Analysis of virus and plasmid trafficking in cell*, Phys. Rev. E 79 (2009).**
- 4- Thibault Lagache, Emmanuel Dauty et David Holcman, *Physical principles and models describing intracellular virus particle dynamics*, Curr. Opin. Microbiol. 12 (2009). Revue.**
- 5- Thibault Lagache, Olivier Danos et David Holcman, *The endosomal step of viral infection*, Soumis.**

PRÉSENTATIONS ORALES

- 1- **Thibault Lagache** et David Holcman, *Quantifying Intermittent Transport in Cell Cytoplasm*, UPMC, Paris (2008). Participation au séminaire “Mathématiques et Biologie” de l’UPMC.
- 2- **Thibault Lagache** et David Holcman, *Quantifying Intermittent Transport in Cell Cytoplasm*, SIAM Annual Meeting, San Diego, U.S.A. (2008).
- 3- **Thibault Lagache** et David Holcman, *Quantifying Intermittent Transport in Cell Cytoplasm with Applications to Viral Infection*, SIAM Conference on Dynamical Systems, Salt Lake City, U.S.A. (2009). Participation au Minisymposium “Molecular Diffusion and Transport in Cells”.
- 4- **Thibault Lagache** et David Holcman, *Modélisation des Trajectoires Virales dans le Cytoplasme*, LPMA (Paris 6 et Paris 7), Paris (2010). Participation au GdT Biologie, Probabilités, Statistiques.
- 5- **Thibault Lagache** et David Holcman, *Modélisation des Trajectoires Virales dans le Cytoplasme*, LPMA (Paris 6 et Paris 7), Paris (2010). Participation au Séminaire des Thésards.
- 6- **Thibault Lagache** et David Holcman, *Modeling the Endosomal Step of Viral Infection*, Synthetic Biology in Pharma Meeting, Cambridge (2010).

POSTERS

- 1- **Thibault Lagache**, Emmanuel Dauty et David Holcman, *Modeling Virus Trafficking in the Cytoplasm*, Biophysical Society Annual Meeting, Baltimore, U.S.A. (2007).
- 2- **Thibault Lagache** et David Holcman, *Quantitative Analysis of Viral Infection, Early Steps of the Virus Life Cycle: Molecular and Cellular Insights*, Institut Pasteur. Paris, France. (2007).
- 3- **Thibault Lagache**, Olivier Danos et David Holcman, *Modeling the Endosomal Step of Viral Infection*, Biophysical Society Annual Meeting, Boston, U.S.A. (2009).

4- Thibault Lagache et David Holcman, *Mean Time and Probability to Reach a Structured Target*, Biophysical Society Annual Meeting, San Francisco, U.S.A. (2010).

ARTICLE DE VULGARISATION SCIENTIFIQUE

1- Thibault Lagache, *Quand la guêpe finit par s'échapper*, Découverte 356 (2008).