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## **Axe de recherche**

Transitions, Environnement, Énergie, Institutions, Territoires

**HAL:** [Lien](#)

## Publications

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**2023** - Jézabel Couppey-Soubeyran, Tristan Dissaux, Maxime Duval, Wojtek Kalinowski, Nicolas Franka. A digital euro for a better monetary system. Institut Veblen. 2023. (hal-04585477)  
<https://hal.science/hal-04585477v1>

**2022** - Maxime Duval. Entérovirus D68 : analyse épidémiologique & génomique. Virologie. Université Clermont Auvergne, 2022. Français. (NNT : 2022UCFAC020). (tel-03919639)  
<https://theses.hal.science/tel-03919639v1>

**2022** - François Laurent, Hippolyte Verdier, Maxime Duval, Alexander Serov, Christian L Vestergaard, et al.. TRamWAY: mapping physical properties of individual biomolecule random motion in large-scale single-particle tracking experiments. Bioinformatics, 2022, 38 (11), pp.3149-3150. (10.1093/bioinformatics/btac291). (pasteur-03695448)  
<https://pasteur.hal.science/pasteur-03695448v1>

**2021** - Maxime Duval, Audrey Mirand, Olivier Lesens, Jacques-Olivier Bay, Denis Caillaud, et al.. Retrospective Study of the Upsurge of Enterovirus D68 Clade D1 among Adults (2014–2018). Viruses, 2021, 13 (8), pp.1607. (10.3390/v13081607). (hal-03408109)  
<https://hal.science/hal-03408109v1>

**2021** - Hippolyte Verdier, Maxime Duval, François Laurent, Alhassan Cassé, Christian L. Vestergaard, et al.. Learning physical properties of anomalous random walks using graph neural networks. Journal of Physics A: Mathematical and Theoretical, 2021, 54 (23), pp.234001. (10.1088/1751-8121/abfa45). (pasteur-03150190v2)  
<https://pasteur.hal.science/pasteur-03150190v2>