

Publications en date du 13 novembre 2020

Publications en cours

- [1] Kevin GODIN-DUBOIS. « Splinoids out of EDEnS: Impact of Environmental Factors in the Emergence of Predation ». In preparation. 2020.

Publications peer-reviewed

- [2] Kevin GODIN-DUBOIS, Sylvain CUSSAT-BLANC et Yves DUTHEN. « Beneficial Catastrophes: Leveraging Abiotic Constraints through Environment-Driven Evolutionary Selection ». In : *IEEE Alife*. IEEE, 2020, In press.
- [4] Kevin GODIN-DUBOIS, Sylvain CUSSAT-BLANC et Yves DUTHEN. « APOGeT: Automated Phylogeny Over Geological Timescales ». In : *Me-thAL workshop at ALife 2019*. 2019, in press. DOI : 10.13140/RG.2.2.33781.93921.
- [5] Kevin GODIN-DUBOIS, Sylvain CUSSAT-BLANC et Yves DUTHEN. « Self-sustainability Challenges of Plants Colonization Strategies in Virtual 3D Environments ». In : *Applications of Evolutionary Computation*. Sous la dir. de Paul KAUFMANN et Pedro A CASTILLO. Cham : Springer International Publishing, 2019, p. 377-

392. ISBN : 978-3-030-16692-2. DOI : 10.1007/978-3-030-16692-2_25.

- [6] Kevin GODIN-DUBOIS, Sylvain CUSSAT-BLANC et Yves DUTHEN. « Speciation under Changing Environments ». In : *ALIFE 19*. T. 31. Cambridge, MA : MIT Press, 2019, p. 349-356. ISBN : 978-0-262-35844-6. DOI : 10.1162/isal_a_00186.
- [8] Kevin DUBOIS, Sylvain CUSSAT-BLANC et Yves DUTHEN. « Towards an Artificial Polytrophic Ecosystem ». In : *Morphogenetic Engineering Workshop, at the European Conference on Artificial Life (ECAL) 2017 September 4*. 2017.

Présentations orales

- [3] Kevin GODIN-DUBOIS, Sylvain CUSSAT-BLANC et Yves DUTHEN. *Splinoids: first steps out of EDEnS*. Lightning talk. Montreal (Virtual), 2020. DOI : 10.13140/RG.2.2.11048.19200.
- [7] Kevin GODIN-DUBOIS, Sylvain CUSSAT-BLANC et Yves DUTHEN. *Studying long term interactions between plants and their environment*. Poster presentation. Tokyo, 2018. DOI : 10.13140/RG.2.2.27553.97125.