

Dust Agitator Serie

Exhibition
by **Alice Jarry**

12.09.18

15.09.18

presented by

KHEOPS

as part of the **SOMMET**
Infrastructures et enjeux sociaux

Chaufferie CO-R700
Cœur des sciences | UQAM

Dust Agitator Serie was presented by **KHEOPS** as part of the Sommet : Infrastructures et enjeux sociaux. The exhibition took place from September 12th to 15th, 2018 at UQAM's Chaufferie du Cœur des sciences. Alice Jarry's research-creation projects offer new modes of engagement with materiality in the field of digital arts.

The proposed installations explore glass manufacturing processes and technologies : sand extraction, as well as aggregates and recycled glass powder used for infrastructure. This aesthetic experience positions residual matter in a field of critical vigilance regarding the exploitation of natural resources and the health and well-being of populations and industry workers.



About the Sommet : infrastructures et enjeux sociaux

Infrastructure are essential to local community and have a direct impact on its quality of life and economic growth. Activities that were conducted at the Sommet **KHEOPS** open doors to stakeholders, practitioners and members of the academic community to discuss the importance of incorporating social issues to the governance and management of infrastructure projects.



Topics discussed:

- Non-financial benefits throughout the life of large infrastructure projects ;
- Infrastructures and public health ;
- Urban planning and autonomous electric transportation.

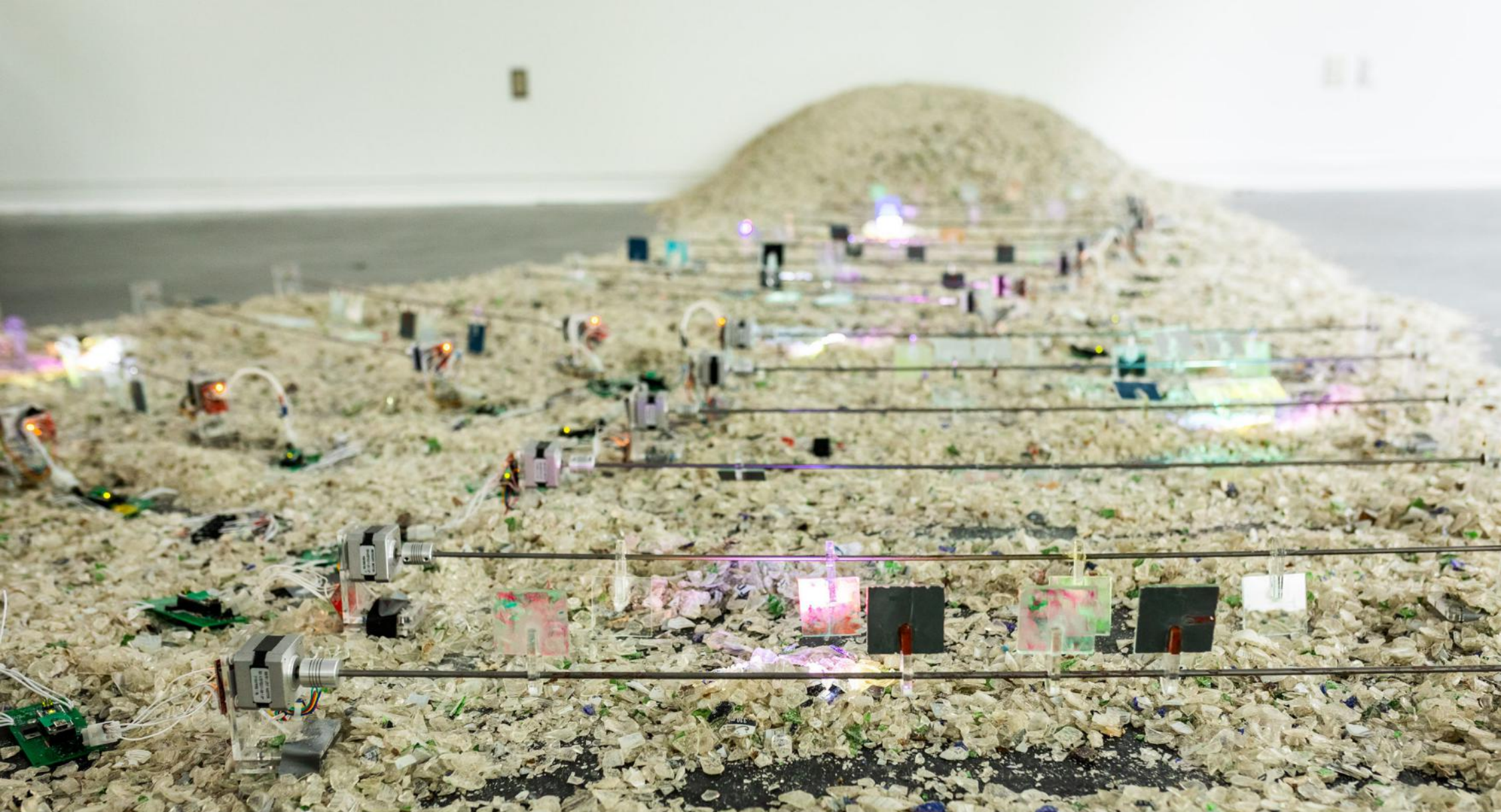
ALICE JARRY

Alice Jarry is a PhD candidate in études pratiques des arts à l'Université du Québec à Montréal. She is a professor of Design and Computation Arts at Concordia University.

Her work has been exhibited in several venues accross Canada, the United States and Europe. She recently completed three projects (Lighthouses, Dust Agitator, Dust Silica) that gained international recognition (375th anniversary of Montreal, 2017; Canadian Biennial of Contemporary Sculpture, 2018; Biennale Nemo, 2017; International Digital Art Biennial, 2016).

Through a site-specific practice, her installations explore the impact of materiality in the generation of dynamic forms, accidental and fleeting. By presenting her research-creation approach and more specifically her work on glass and sand as components of the materials used for the construction of our gray infrastructures, her contribution aims to stimulate thoughts about the life cycle of infrastructures from a sustainable perspective, on the environmental impact of the construction of these major projects, more specifically in connection to the health and well-being of population and industry's workers.





Alice Jarry and Vincent Evrard - 2015/17

LIGHTHOUSES

« **Lighthouses** is a kinetic installation that explores the processes of sorting and moving glass aggregates in recycling facilities. Normally buried in our infrastructures, glass reveals acoustic and luminous properties that actualize in connection with spatiotemporal dynamics, mechanical components and computer programming. »



Alice Jarry - 2018

DUST SILICA

« **Dust Silica** is a visualization application for sand mining in North America. This limited resource used for making concrete and glass is linked to social, environmental and economic issues. By migrating between government and corporate data, satellite photographs and recycled materials (glass and cardboard), the project proposes new forms of engagement with this material through 3D modeling of the territory. »



Alice Jarry - 2018

DUST AGITATOR

« **Dust Agitator** examines the potential of residual dust and glass powder produced by the recycling industry. By building on the processes of transformation of this material and the health and safety standards currently applied by this industry in Quebec, this research-creation puts forward sustainable design methods to explore different upcycling scenarios of this materiality. »

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