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Position document: Sience & Art Collaboration

by Candeed Cue 2018

Co-creation of scientists and artists is an ongoing learning process. We experience the interaction from an artistic point of view but also from the scientific, social and commercial angle. Science communication is one of the outputs. Take a look on advantages and mutual benefits we now share with you.

Art interventions spark innovation.

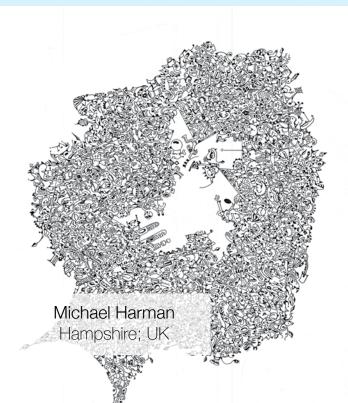
Artists and scientist share more than just creative energy and curiosity. Both are guided by compassion to work on projects, images or concepts. Science and art, technology and design are two sides of one coin - since Leonardo.

In cross-disciplinary exchange the inspiration travels both ways: New technology moves traditional art towards contemporary media culture. Artists and designers contribute to prototype production. Innovation happens in ateliers, labs or studios. Joint initiatives are developed during workshops, internships, virtual residencies and ad hoc interventions.





Macarena Lateülade Buenos Aires; Argentina



Artists participate in science communication.

Our ancestors painted hunting scenes on cave walls and probably increased their survival rate. Today emoji crawl over screens, icons flood our laptops and symbols shout their messages. A stylish "Double Helix" communicates more than just genetics. "To present a scientific subject in an attractive and stimulating manner is an artistic task, similar to that of a novelist or even a dramatic writer." Max Born; My Life and my views (1968).

Math equations need to escape the academic echo chamber. We look for visual and verbal narratives, an accessible vocabulary to support public debates. Analysts and investors ask for branded science before pouring in their money. Public institutions and policy makers have to justify the spending of public funds. Artists contribute to visualize scientific results. Performances allow the access to complex arguments.

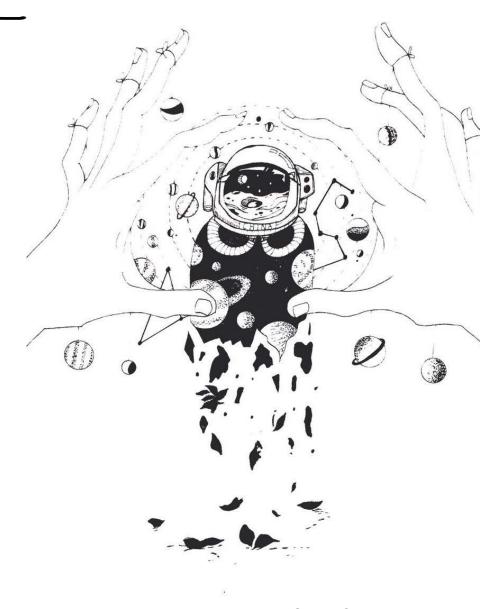
Artists cooperate in counterintuitive science.

Evolution equipped Homo sapiens with a comfortable 3D perception. Living in a linear timeline provides a secure feeling. Science and technology move into virtual spaces. They work with paradox concepts neglecting principles of cause and effect. This is the arena of artists and scientists to create a future language with metaphors and icons. "The limits of my language are the limits of my mind."

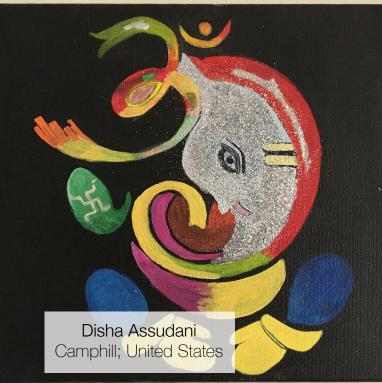
Ludwig Wittgenstein; Tractatus; 1922

Scientists ask for new portfolios of mental models.

Together with artists they evoke unexpected associations, visualize the invisible, explore hidden realities, enhance visual thinking and enlarge their visionary capacity. It is an ongoing exercise to move intuition closer to our intellectual understanding.



Owen Chen Zhengzhou; China





Artists accompany business culture.

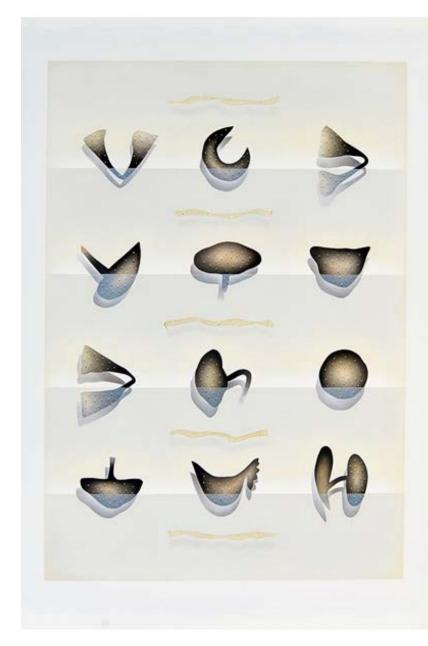
Science is one of the economic drivers.
Upcoming paradigms will change business models and even more they will transform societies. A growing community asks for accessible content on new applications.
Corporate communication merges with artists to inject science results into mainstream business culture.

Businesses mine artistic sources to produce attention and understanding. Industry and academia utilize art as a powerful vehicle to communicate messages in an engaging way. They raise the appreciation and facilitate acceptance for their applications. Brilliant artists touch emotions and connect.

Scientists and artists in transcultural communication.

Cultural gaps are wide open. Conflicting ideologies determine social interaction of mankind. Science and art are one of the relevant responses to global conflicts. Artists provide a new set of lenses for meaningful orientation.

Academia and art are not reserved for the gifted elites and privileged professionals. In an analog and digital landscape science communication should leave the comfort zone to new social environments. The task is to share knowledge, create common narratives, help people to ask questions and open up transcultural perspectives. Artists transfer objects into experience. They contribute to democratize science for people.



Candeed Cue communicates science, art and business shaping society. We produce visual and verbal narratives in co-creation with scientists and artists. Candeed Cue stands for science integrity and artists excellence.

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