

ABOUT PEOPLE PROJECTS RESEARCH ACTIVITIES PROGRAMS

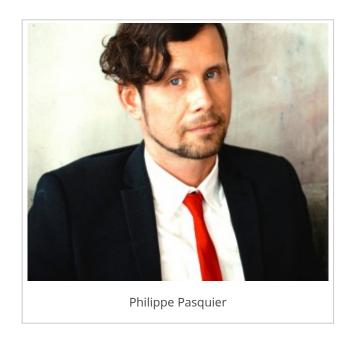
BLOG CONTACT

### LEONARDO ART SCIENCE EVENING RENDEZVOUS



Leonardo ISAST and K-State invite you to a meeting of the Leonardo Art-Science community. The event is free and open to the public.

# **Philippe Pasquier**



## **Generative Art and Computational Creativity**

Computational creativity is a new and expanding field that brings together scientists and artists to design generative systems that are tackling creative tasks at human competitive levels. We will introduce and motivate these new developments of artificial Intelligence and machine learning towards computer-assisted creativity. We will illustrate our discourse with examples of systems designed and developed at the Metacreation Laboratory that compose music, or produce 3D character animation or video mashup.

Philippe Pasquier researches creative processes and generative systems. Philippe is associate professor in the

School for Interactive Arts + Technology and adjunct professor in Cognitive Science at Simon Fraser University in Vancouver, Canada. He is both a scientist and a multi-disciplinary artist. His contributions range from theoretical research in artificial intelligence, machine learning, and computational creativity to applied artistic research and practice in digital art, computer music, and generative art. Philippe is the chair and investigator of the AAAI international workshops on Musical Metacreation (MUME), the MUME concerts series, the international

Conference on Movement and Computation (MOCO), and he was director of the Vancouver edition of the International Symposium on Electronic Arts (ISEA2015). He has co-authored over 120 peer-reviewed contributions presented in the most rigorous scientific venues, as well as over 45 artworks and performances diffused on all five continents.

His work has been funded and supported by a wide range of scientific and cultural institutions including the Natural Sciences and Engineering Research Council of Canada (NSERC), the Social Sciences and Humanities Research Council of Canada (SSHRC) the Canadian Council for the Arts (CCA), the French Ministère de la Culture et de la Communication, the European Commission, the Australian Research Council, the Australian Council for the Arts amongst others.

March 30, 2017, 5:30-7pm

Marianna Kistler Beach Museum

Hosted by Carlos Castellanos

The LASERs are a national program of evening gatherings that bring artists See also: and scientists together for informal presentations and conversation with • K-State LASER Home an audience. Leonardo/ISAST, the DX Media Program and the College of ■ DX Media Home Arts & Sciences at K-State invite you to a meeting of the Leonardo ArtScience community. The event is free and open to the public. The agenda includes some presentations of art/science projects, news from the audience, and time for casual socializing/networking.

- K-State Art Department Home

LASERs are FREE and open to the public.









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