# **Leverhulme Artist in Residence Presentation**

#### Tuesday 17th November 2015

Dr Emily Howard (Leverhulme Artist in Residence 2015) Professor Lasse Rempe-Gillen (Professor of Pure Mathematics)

### Department of Mathematical Sciences, University of Liverpool

All Welcome to Attend

## **Arts and Sciences Forum 'The Creative Process'**

Chaired by Dr Greg Lynall

Scientists and artists drawn from across the University and the City of Liverpool will each speak about the creative process involved in their own research. Students and staff from all disciplines are warmly invited to join the discussion about how different approaches in science and art really are, and what each might learn from the other. Panel members: Dr Rachel Bearon (Mathematical Biologist), Professor Mathias Brust (Chemist), Dr Ben Hackbarth (Composer), Professor Rolf-Dietmar Herzberg (Physicist), Dr Emily Howard (Composer), Professor Tim Jones (Theoretical Physicist), Dr Anna Pratoussevitch (Pure Mathematician), Professor Deryn Rees-Jones (Poet), Dr Gary Seiffert (Acoustician), Imogen Stidworthy (Visual Artist).

Seminar Room, Institute for Risk and Uncertainty, Chadwick Building, University of Liverpool, UK, 2-4pm

#### **Points of Convergence: Music Meets Mathematics**

Introduced by Vice Chancellor Professor Janet Beer

Composer Emily Howard and mathematician Lasse Rempe-Gillen present their Leverhulme Trust-funded collaboration with a focus on Howard's compositions Leviathan (2015) and Orbits (2015), influenced by Rempe-Gillen's recent research in dynamical systems. With live demonstrations and musical performances from ensemble scapegoat (saxophonist Joshua Hyde and percussionist Noam Bierstone).

The Chapel, The Foresight Centre, Liverpool, UK, 7-9pm



The Leverhulme Trust

