



SECTION DE PHYSIQUE
**COLLOQUE
DE PHYSIQUE**

24, QUAI ERNEST-ANSERMET, CH-1211 GENÈVE 4

Lundi 16 avril 2018, 12h30
Ecole de Physique, Auditoire Stueckelberg

«Dance, Physics, Teaching and a Model for Interdisciplinary Work»

Prof. Sarah Demers

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Abstract:

In the 2010-2011 academic year I co-developed and began co-teaching the course "Physics of Dance" at Yale University with dancer and choreographer Emily Coates, who directs the Dance Studies curriculum at Yale. We have taught the class four times since then, and our collaboration has extended to creating workshops, making a short film and performing together. In this talk I will give some examples of the benefits we have found for teaching physics in the context of dance. I will also describe how our philosophy of interdisciplinarity, which takes dance and physics as equal partners in intellectual, creative and research potential, has influenced our course and moved our collaboration forward.

Après le colloque, une collation en compagnie du conférencier sera offerte aux participants.

Prof. Dmitry Abanin