



SECTION DE PHYSIQUE  
**COLLOQUE  
DE PHYSIQUE**

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

## **COLLOQUE - LEÇON D'ADIEU**

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« Collaborations in powers of 7 »

**Lundi 19 février 2018, 12h30**  
Ecole de Physique, Grand Auditoire

### **Abstract:**

In this talk I will try to convince you that we are living the end of an era: the era of the Standard Model. This is an exciting time, since for the first time in decades, experimental particle physics is required to take the lead and indicate the direction into which the field will be going. I will try to grossly retrace, from a personal point of view, how we got to this point. I will argue why it marks in my opinion the near-end of the Standard Model. For that I will follow three lines: the experiments I have participated in, the experimental methods (including computers) they used and the accelerators, which enabled them. I have no crystal ball to predict the future, but I think the next big discovery might well be disruptive.

Une collation en compagnie du conférencier sera offerte après le colloque.

Prof. Dmitry Abanin