



Conventional and unconventional hydrocarbon resources in the global energy mix



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**mercredi
16 septembre
2015**

**École polytechnique
Amphi. Becquerel**

13h 45

Dans le cadre de l'école d'été
«*Fluid Dynamics of Sustainability
and the Environment*»
organisée par l'École polytechnique
et l'Université de Cambridge (UK)



In 2014, the production of unconventional resources in North America leads to a major change in the world energy landscape. From the fear of scarcity, we moved surprisingly to a new time of overproduction and the barrel price dropped from 100\$ to 50-60\$/barrel. In 2015, the world global energy mix is still largely dominated by hydrocarbon resources. In this conference, we will give an overview of the hydrocarbon share in the energy mix and discuss the historical perspectives. We will also introduce two crucial new constraints in the oil and gas industry: the finite volume of conventional resources and the climate change. These constraints will create the conditions of a large evolution of the energy mix during this century.



Conférence de l'Institut Coriolis pour l'Environnement de l'École polytechnique