

## **Experimental physics at hadron colliders - questions asked in advance**

1) From: Sanjeev G

How do you study the properties of the Higgs Boson? Especially when it has a a very short lifetime

2) From: Carolina Bolognani

I don't understand how we can measure the Higgs going into one on-shell Z and one off-shell. Aren't off shell-particles virtual, i.e. we don't really know the process?