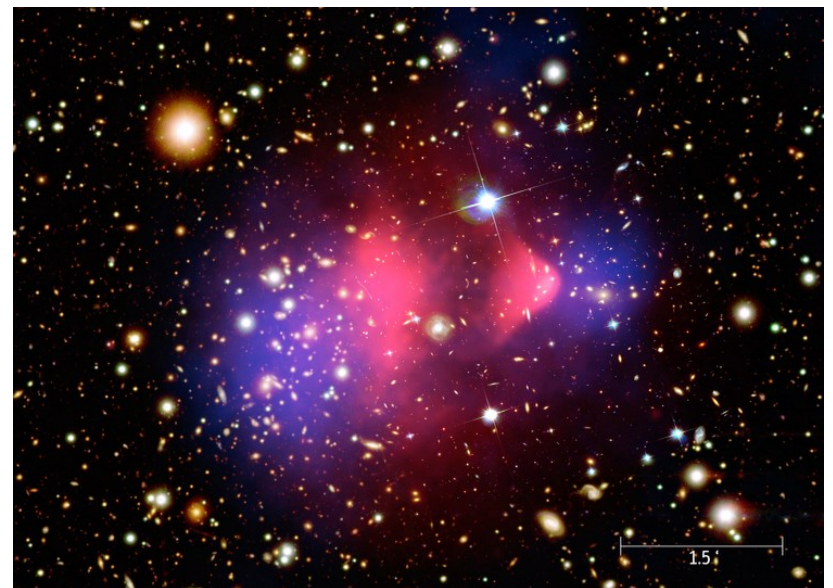


What do we know about Dark Matter?

Tuesday, 22 May 2018, 16:45 h
DESY Auditorium

Hitoshi Murayama
(LBNL, Kavli IPMU)



Dark Matter and the Hierarchy Problem have been the main driver to discuss physics beyond the Standard Model. Unfortunately, there are no positive indications of New Physics relevant to either of them. I will discuss recent rethinking on these issues, including new directions in both. In one example, the invisible width of the Higgs boson at the ILC and mono photon searches at Belle II would play a crucial role.

- **Coffee, tea and cookies will be served at 16:30h**
- **After the colloquium there is a chance for private discussions with the speaker over wine and pretzels**

