

## "Mega Science Frontier in Nuclear and High Energy Physics: Present and Future"

Amol Dighe<sup>1,\*</sup>

<sup>1,\*</sup>Tata Institute of Fundamental Research Homi Bhabha Road, Colaba, Mumbai 400005

[amol@theory.tifr.res.in](mailto:amol@theory.tifr.res.in)

### **Abstract**

Recently published Mega Science Vision - 2035 documents in Nuclear Physics and High Energy Physics represent a collective effort of the Indian community to identify frontier scientific questions and to chart a roadmap for addressing them through national and international collaborations. These reports outline promising proposals for mega science projects, and also point out infrastructural initiatives to be taken now that would build foundations for the future. The summary of these documents will be presented, and some opportunities for DAE units and institutions will be pointed out.