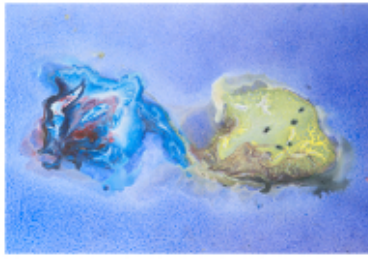


Quark Confinement and the Hadron Spectrum XI



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Research on Event Search

Friday 12 September 2014 16:50 (30 minutes)

In this talk we focus on a meta-problem of physics i.e. on problems that arise in collaborative computational research. HEP research is a meaningful and important example. Problems come from different aspects of complexity of research and usually are more generic than research in physics and probably apparent in all computational science domains. A possible solution for such problems is outlined and direction that could lead to interdisciplinary and fruitful results is provided. This approach is by no means intended to specify an ultimate solution for those problems, but rather it can serve as starting point for further discussion. Conclusions mentioned in this paper are not specific to physics or industry, they might be applicable to different fields of computational science and hopefully may serve as a foundation for boosting the overall quality of research and eventually help next generation of scientists to reach for stars or even dark matter.

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