

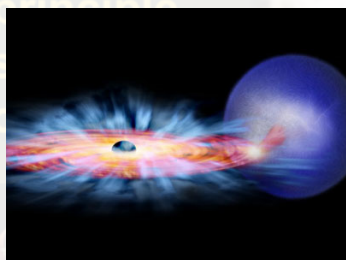
# What is Physics?

## A Personal Perspective

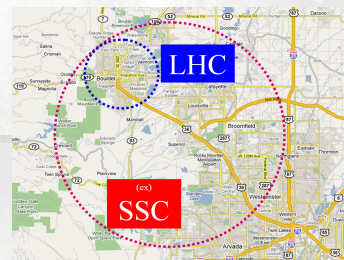
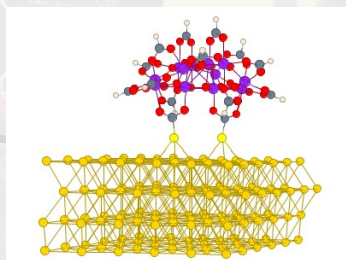
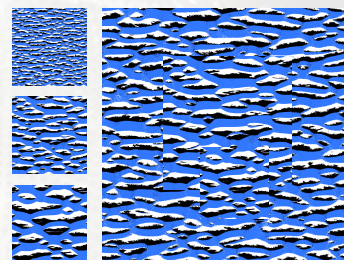
Wednesday, July 15<sup>th</sup> 7:30 pm, Room G1B20

Duane Physics Building at University of Colorado

For more information call (303) 492 – 5436 or 3367



Unlike “What is 2+3?” there is no easy answer to the question, “What is Physics?”. I will give my perspectives, starting with the context of physics within the realm of human endeavor. Illustrating with equations such as  $2+1=3$ , I hope to convince you that physics is the *easiest* of the sciences. Though it has given us advanced technologies, physics has yet to understand “the magic all around us.” I will provide a bird’s eye view of a piece of this challenging frontier - Nonequilibrium Statistical Mechanics - the topic of this school.



## Professor Royce K.P. Zia

Royce is a theoretical physicist, who began his research career in elementary particle physics. Following K.G. Wilson’s footsteps, he transitioned from quantum to statistical field theory in the 70’s. For the last three decades, he has been working on problems in nonequilibrium statistical mechanics.

His website is <http://www.phys.vt.edu/~rkpzia/HmPg.html>.