

# Traveling through the Universe: Back in Time to the Quark-Gluon Plasma Era

Prof. Johann Rafelski  
University of Arizona

Wednesday, April 30 ♦ 4 P.M.

Room 118 Nieuwland Science Hall

Refreshments @ 3:30 in 202 NSH

We survey the early history of the discovery of quark gluon plasma and the early history of the Universe, beginning with the present day and reaching deep into QGP and almost beyond. We introduce cosmological Universe dynamics and connect the different Universe epochs with one another. We describe some of the many remaining open questions that emerge.