

Plenary Talk PLV XI Fri 9:30 ZHG011
The hottest fluid on earth: characterizing deconfined quark-gluon matter at the Large Hadron Collider — ●ANTON ANDRONIC — University of Münster, Germany
Deconfined quark-gluon matter, a state of matter which must have

prevailed in our Universe in its first 10 microseconds of existence, is produced in collisions of nuclei at the Large Hadron Collider. I will discuss our knowledge and questions on the early thermalization of the hot and dense deconfined matter and focus on what we learned about its still-mysterious transition to hadrons with confined quarks and gluons.