

Berkeley Jet Physics Jubilee - A symposium on jet physics in high-energy heavy-ion collisions on the occasion of Barbara Jacak and Peter Jacobs' 60th Birthdays

Monday, 2 July 2018 - Tuesday, 3 July 2018

LBL-Hill

Scientific Programme

Jet physics has played an important role as a probe of the properties of the quark-gluon plasma in high-energy heavy-ion collisions. The confirmation of jet quenching phenomena and subsequent precision measurements have established the dense matter created in experiments at the Relativistic Heavy-ion Collider (RHIC) and the Large Hadron Collider as most opaque and perfect fluid in nature. We will organize a Berkeley Jet Probes Jubilee, a two day symposium at the Lawrence Berkeley National Laboratory on July 2-3, 2018, to discuss the current status and future prospective on jet physics in high-energy heavy-ion collisions. The BJJ symposium is organized on the occasion of the 60th birthdays of Barbara Jacak and Peter Jacobs who made seminal contributions to experimental studies of jet physics in heavy-ion collisions. The symposium follows the annual JETSCAPE collaboration meeting held on the campus of UC Berkeley.