

Conference: Planets Around Stellar Remnants

Location: Arecibo, Puerto Rico

Dates: 1/23-27, 2012

Title: Carbon Planets

Presenter: Marc Kuchner

Abstract:

Stellar remnants present unique environments for planet formation, and may host companions with exotic chemistries, like planets made substantially of carbon. I'll provide an overview of carbon planet theory: chemistry, structure and formation scenerios. I'll also describe some recent observations of stellar remnants that have yielded candidate carbon planets.