

# Physics Seminar

Wednesday, April 12, 4:30 PM  
Science & Engineering Building Rm 110

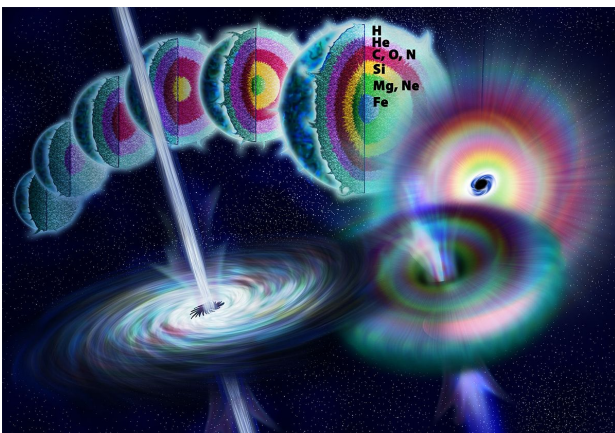
(Light refreshments will be served at 4:15 p.m.)

**Dr. Donald Warren**

RIKEN Research Institute  
Wako, Japan

## **Astrophysical Big Bangs and the People Who Love Them**

In this talk aimed at an educated (but not expert) audience, I'll talk about the largest explosions in the Universe since the birth of the Universe itself: supernovae and gamma-ray bursts. These objects have been studied for centuries and decades (respectively), so I can't possibly give a thorough talk on either. What I will do, though, is discuss their astrophysical history, why I think they're cool, and why you should agree with me. Time permitting, I will engage in shameless self-promotion and introduce the cutting-edge research that my coworkers and I are doing in Japan, which is very closely tied to both of these kinds of events.



To Request alternative formats of accessible seating due to a disability, please contact the event organizer @ [sanders\\_am@mercer.edu](mailto:sanders_am@mercer.edu) at least 7 days prior to the event date."