



Events

[Current Events](#)[Lectures](#)[Events Archive](#)

Other

On Ab Initio, Free and Closed-form Expressions for Gravitational Waves**Manuel Tiglio, Universidad Nacional de Cordoba (Argentina)**Digital Media Center Theatre
January 17, 2020 - 10:00 am**Abstract:**

Can you write down the gravitational waves emitted by the collision of two black holes without any physical approximation using a robot? Yes, you can. You can also re-discover Newton's law and other laws of physics.

Speaker's Bio:

Tiglio received his Ph. D. in Physics from the Universidad Nacional de Cordoba (Argentina) in October of 2000, and he now is a faculty member there. He has had a number of postdoctoral, research, visiting scholar and faculty positions at Penn State, Louisiana State University, Cornell University, the University of Maryland, and Caltech. He also founded a startup technological company in California.

