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DG hydrodynamics

Peter Anninos+ (LLNL)

Cosmic-ray acceleration

Paul Ricker+ (UIUC)

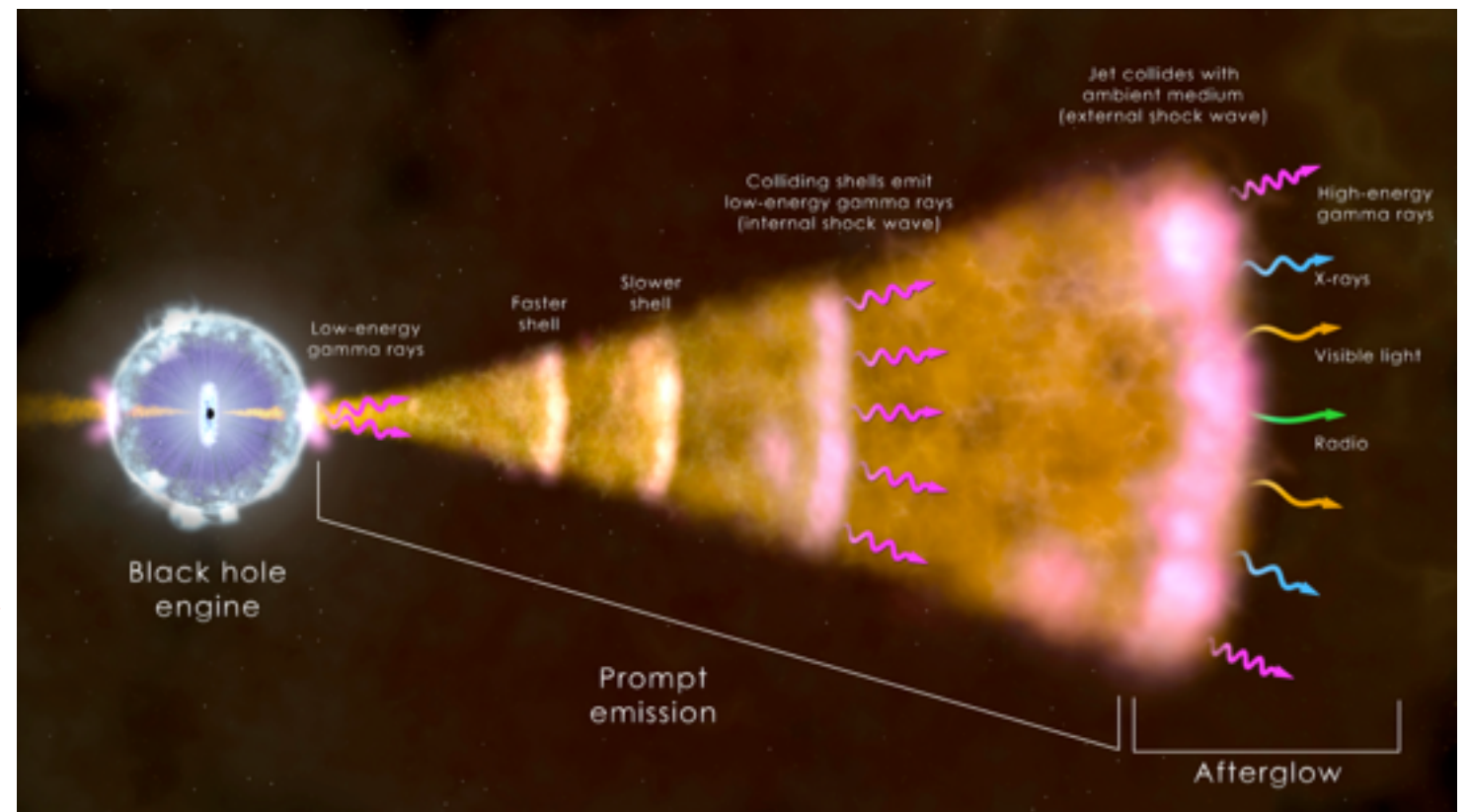
Laboratory astrophysics

Hui Chen+ (LLNL)

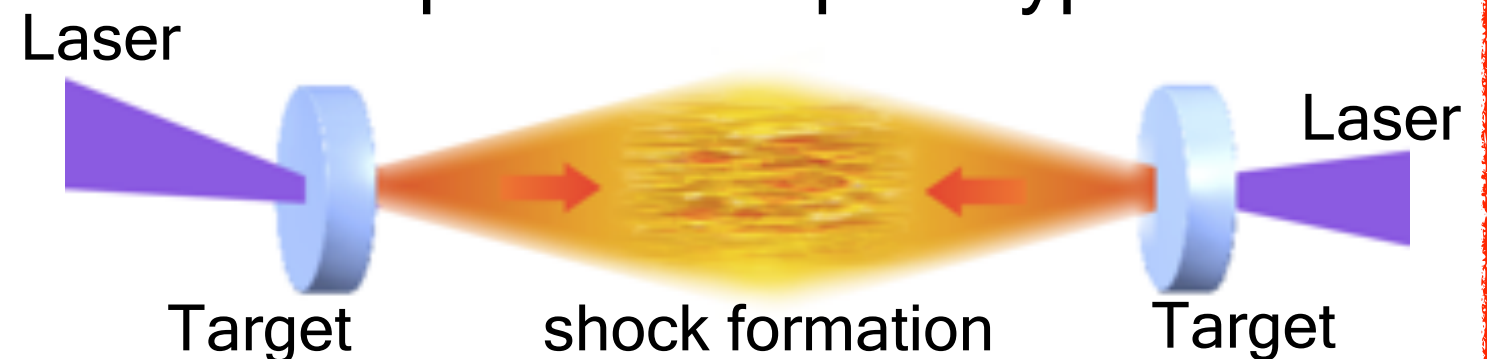
Gaussian processes for numerical relativity

Eliu Huerta+ (NCSA, LIGO)

## Relativistic pair-plasma experiments



## Experimental prototype



Chen+ 2015, Fiuza+ (in prep).