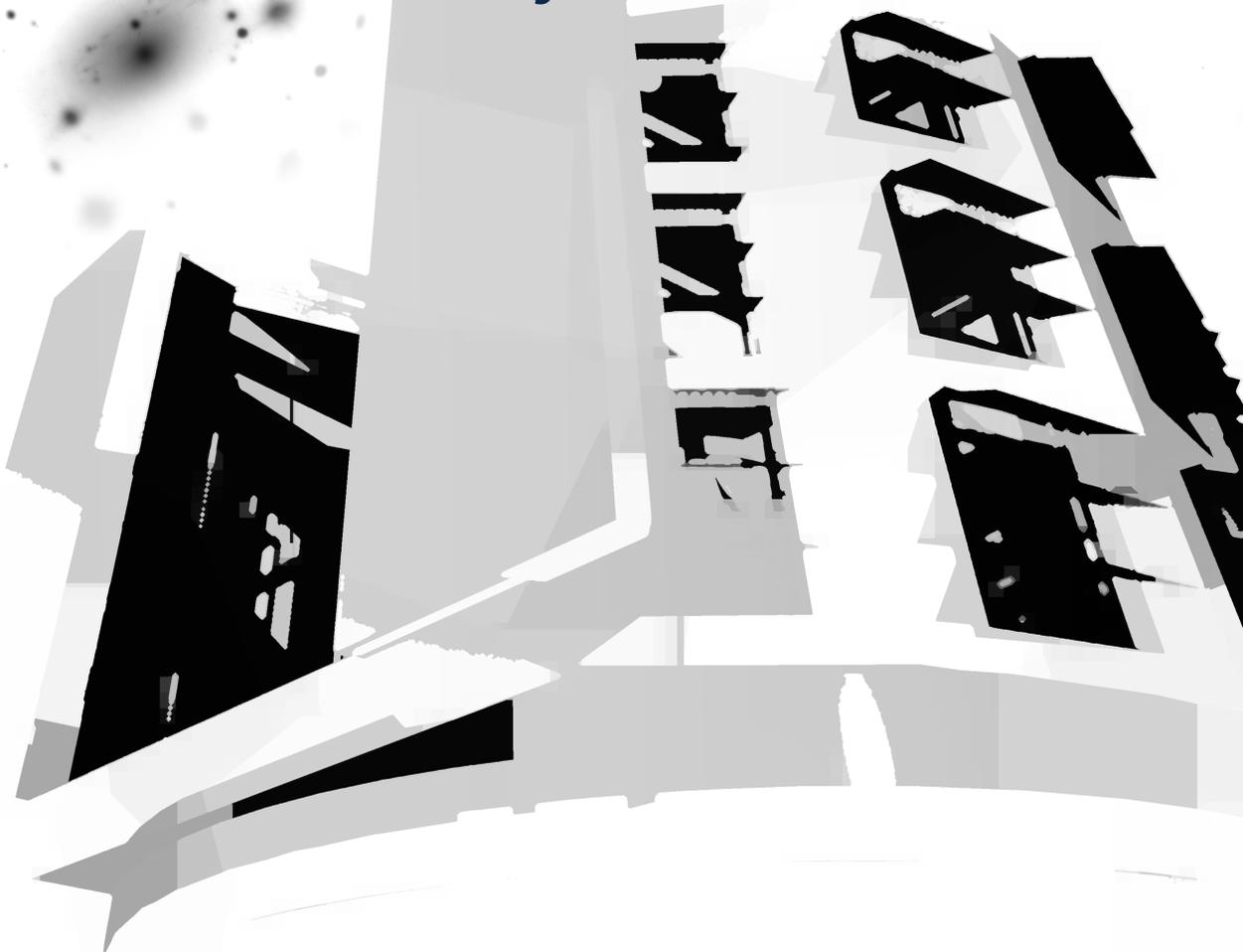




A WORKSHOP ON EXPLOSIVE TRANSIENTS WITH LSST

University of Illinois at Urbana-Champaign
July 25-29, 2022



<https://boom.web.illinois.edu/>

The Vera C. Rubin Observatory's Legacy Survey of Space and Time (LSST) will provide an unprecedented window into the transient and variable Universe. Explosive Transients from LSST will probe stellar physics, trace feedback over cosmic time, measure the expansion history of the Universe, uncover the secrets of gravitational wave sources and much else. This workshop will cover the road to time-domain science readiness, identify key pieces of shared infrastructure, and guide new users accessing LSST data products. We will foster collaborative efforts for obtaining follow-up observations, develop innovative extensions to our analyses, and improve communication with the LSST Team.

SOC/LOC:

Federica Bianco (U. Delaware)
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Rahul Biswas (Stockholm U.)
Will Clarkson (U. Michigan)
Tansu Daylan (Princeton)
Suhail Dhawan (Cambridge)
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An LSSTC Enabling Science Workshop

